



Cumulative keyword index

Volumes 126–135 (1998)

- ACE-secretase 128, 40
Adenosine 127, 137
Adenosine triphosphate 133, 34
Adenyl cyclase 129, 92; 135, 21, 119
Adipocyte 131, 67
Adipocytes 127, 171
Adipokinetic hormone 130, 101, 131
Adrenal hyperplasia, Congenital 127, 11
Aggregate cell culture 134, 119
Aging 129, 127
Alanine scanning 129, 198
Aldosterone 134, 157
Alkaline phosphatase 135, 2
Amnion 132, 162
Amphibian metamorphosis 126, 17
Amphiregulin 126, 41
Ampulla 131, 98
Androgen 126, 25; 133, 89, 127
Androgen-binding protein (ABP) 132, 127
Androgen independence 134, 9
Androgen insensitivity syndrome 129, 17; 130, 43
Androgen receptor 126, 59; 129, 17; 130, 43; 133, 89; 134, 9
Androgen response element 132, 14
Angiogenesis 131, 9
Angiotensin II 129, 209; 131, 67
Angiotensins 131, 2
Anguilla 131, 157
6-anilino-5,8-quinolinedione 132, 24
Ankyrin-like repeats 126, 101
Antagonist 130, 119, 140
Anterior pituitary 134, 92
Antiandrogens 129, 17
Antiestrogen 128, 56
Anti-oxidant enzyme 129, 34
Antiprogestin 129, 63
Antisense 133, 177
AP-1 129, 101
Apoptosis 126, 59; 127, 137; 128, 29; 131, 211
Ascorbic acid 135, 2
Aspartate aminotransferase 127, 19
AT₂ receptor 127, 221
Autophosphorylation 128, 130

Baculovirus-insect cells 135, 119
bHLH 129, 101
Binding affinity 133, 99
Bioassay 128, 18
Biotransformation 126, 1
Bombesin 130, 119
Bovine 131, 98; 133, 140; 134, 50, 60
Brain 131, 79
Breast cancer 126, 143; 128, 56

Ca²⁺ 126, 117; 128, 29; 130, 108

Calcitonin 128, 111
Calcitonin carboxyterminal peptide II 128, 111
Calcitriol 126, 83
Calcium 132, 108; 133, 63; 135, 93
Calcium signaling 128, 76
Calcium uptake 129, 127
cAMP 127, 41; 128, 29; 130, 108; 135, 93
cAMP dependent regulation 134, 146
cAMP response element 127, 189
Cancer cachexia 132, 93
Candida albicans 134, 69
Capillary fenestrations 131, 9
Carbohydrate moieties 128, 47
Carbohydrate response 126, 75
Carcinogenesis 134, 15
Ca²⁺ release 130, 119
Cdc5-like 131, 221
Cell proliferation 126, 59
β-Cells 135, 60
Cellular proliferation 126, 83
c-fos 126, 133
cGMP 132, 150
Chicken 132, 34
Chimeric receptor 128, 11
Chinese hamster ovary 133, 99
Chinese hamster ovary cells 127, 59; 128, 47; 135, 21
CHO-cells 132, 185
Chondrocytes 132, 24
Chorion 132, 162
Chromosome-X 127, 221
Cleavage 128, 130
Cleavage-secretion 128, 40
Collagen II 135, 2
Corpora lutea 133, 41
Corpus luteum 133, 108; 134, 60
Corticosterone 127, 121; 132, 177
Corticotroph 134, 119
Corticotropin releasing hormone 134, 41
Corticotropin-releasing hormone 131, 166
Corticotropin releasing hormone 127, 189
Cortisol 132, 43; 134, 157
Cos-7-cells 132, 185
Cotesia congregata 133, 18
Cow 130, 166
CREB 134, 146
Cryptorchid 133, 127
Cyclic AMP 126, 143
Cyclic AMP-dependent protein kinases 129, 101
Cyclic AMP response element binding protein 128, 29
Cyclic GMP 129, 27
Cyclic guanosine monophosphate 132, 24
Cyclooxygenase 131, 67; 132, 117
Cytochrome P450 129, 169; 131, 40

- Cytokine **130**, 69
 Cytokines **129**, 191; **132**, 150; **133**, 41, 81; **134**, 41, 108
 Cytosolic free Ca^{2+} **126**, 193
- DAX-1 **135**, 49
 Decidua **132**, 73, 162
 Demasculinization **126**, 1
 Desensitization **132**, 53
 Determinant spreading **128**, 11
 Development **126**, 165; **131**, 79; **132**, 81; **134**, 101, 119
 Developmental regulation **129**, 134
 Dexamethasone **131**, 172; **133**, 134
 Diabetes **128**, 171
 Diethylstilbestrol **127**, 91
 Differential display **126**, 101
 1,25-Dihydroxyvitamin D_3 **126**, 101; **127**, 99
 DNA-binding **129**, 220, 220
 DNA binding **128**, 85
 DNA binding proteins **129**, 101
 DNA methylation **135**, 130, 153
 DNA sequences **130**, 2
 DNA synthesis **128**, 130; **130**, 119
 Dog calcyphosine **135**, 93
 Dog thyroid gene expression **131**, 195
 Dominant negative effect **128**, 85
 Dopamine **134**, 81
Drosophila **131**, 40
 DSS locus **135**, 49
 Duct cells **126**, 125
 Dynamin **132**, 61
- EB1089 **127**, 99
 E box **130**, 153
 Ecdysone **131**, 40
 Ecdysteroid **131**, 40
 Ecdysteroidogenesis and cAMP **127**, 109
 Ecdysteroids (Crustaceans) **128**, 139
 EF-2 **131**, 221
Eig17-1 **131**, 40
 Embryo **134**, 34
 Endocrine **126**, 1
 Endocytosis **132**, 61
 Endometrium **135**, 11
 Endosomes **126**, 185
 Endothelin-1 **132**, 24
 Endothelin **126**, 143
 Endothelin receptors **132**, 162
 Endotoxin **131**, 166
 Enterotrophic **132**, 8
 Environmental chemicals **129**, 63
 Enzyme immunoassay **133**, 18
 Epidermal growth factor **127**, 137; **129**, 145
 Epidermal growth factor (EGF) **126**, 185
 Epidermal growth factor family **126**, 41
 Epithelial and stromal cells **132**, 117
 Epithelial cells **131**, 98; **135**, 11
 Epithelial sodium channel **133**, 76
 Epitope tag **127**, 143
 Estradiol **126**, 25; **132**, 101; **133**, 49
 Estrogen **126**, 133; **128**, 56; **132**, 195; **135**, 108
 estrogen metabolism **131**, 50
 Estrogen receptor **131**, 146
 Estrogen receptor (ER) **135**, 31
 Estrogen receptors **127**, 27
 Estrous cycle **131**, 146; **132**, 101
 Eutopic production **130**, 53
 Expression **131**, 89
- Feminization **126**, 1
 Fetal liver kinase-1 **126**, 125
 Fetal testis **131**, 21
 FGF **133**, 177
 Fibrates **127**, 171
 Fibroblasts **126**, 143
 FLRFamide **133**, 18
flt-1 **134**, 92
 α -Foetoprotein **135**, 139
 Follicle-stimulating hormone **127**, 59
 Folliculostellate cells **129**, 157
 FSH **134**, 108
- Gastrin-releasing peptide receptor **130**, 119
 GC box **130**, 153
 Gene **130**, 61
 Gene cloning **127**, 201
 Gene expression **126**, 101; **127**, 189, 201; **130**, 93; **131**, 31, 137; **132**, 73; **135**, 165
 Gene knockout mice **132**, 93
 Gene regulation **129**, 169, 220, 220; **133**, 63, 169; **135**, 60, 130
 Genetics **127**, 221
 Gene transcription **130**, 23; **131**, 98
 Genomic imprinting **135**, 153
 Germ cell **126**, 165
 Gestation **128**, 76
 GH₃ **127**, 137
 GH-BP (human, rabbit, rat) **130**, 166
 GH3 cells **127**, 41
 GHF-1 **134**, 119
 GH receptor **131**, 89
 Gill calcium transport **128**, 18
 Ginseng **133**, 134
 Ginsenoside-Rg1 **133**, 134
 Glomerulosa **129**, 209
 GLP-2 **132**, 8
 GLP-1 **130**, 108
 Glucagon **133**, 151
 Glucocorticoid **127**, 121; **128**, 104; **130**, 82; **131**, 67, 172, 233; **134**, 130
 Glucocorticoid deficiency **129**, 82
 Glucocorticoid receptor **127**, 189; **133**, 134; **134**, 157
 Glucocorticoid receptors **131**, 241
 Glucocorticoid regulation **133**, 89
 Glucocorticoid response element **127**, 189
 Glucocorticoids **127**, 171, 189; **128**, 29; **132**, 43; **133**, 117
 Glucokinase **130**, 61
 Glucose toxicity **135**, 67
 Glucose transport **128**, 98
 Glucose transporter **135**, 60
 Glyceraldehyde-3-phosphate dehydrogenase (GAPDH) mRNA **133**, 151
 Glycoconjugate **133**, 117
 Glycoprotein hormone receptors **127**, 81
 Glycosylation variants (hTSH) **132**, 185
 GnRH **130**, 23
 GnRH binding **135**, 119
 GnRH receptor **127**, 143
 GnRH receptor gene **130**, 2
 GnRH secretion **131**, 241
 Gonadal expression **135**, 49
 Gonadotrophin-releasing hormone **135**, 165
 Gonadotrophin-releasing hormone receptor **135**, 165
 Gonadotropin **131**, 157
 Gonadotropin (rat, salmon) **135**, 31
 Gonadotropin releasing hormone **132**, 53
 Gonadotropin-releasing hormone **131**, 241
 Gonadotropin- α subunit **130**, 23

- G-protein 132, 61
 G protein 127, 81; 130, 93
 Granulosa 134, 60
 Granulosa cell 134, 50
 Granulosa cells 132, 169; 133, 9
 Granulosa cells (human) 132, 43
 Granulosa-lutein cells 133, 81
 Graves' disease 128, 11
 Growth 132, 34
 Growth factor 133, 177
 Growth hormone 126, 49; 127, 41; 128, 117; 129, 169; 130, 34, 53, 69; 132, 34; 133, 99, 169
 Growth hormone action 129, 134
 Growth hormone binding protein 131, 89
 Growth hormone receptor 129, 134; 131, 127; 135, 2, 146
 Growth hormone-releasing hormone 132, 34
 Growth inhibition 133, 49
 Gsz mutation 127, 41
 GT1 cells 131, 241
 Gut endocrine cells 133, 18
- H19* 135, 153
 Ha-ras 127, 49
 HDL-receptor 134, 60
 Heart 131, 166
 Heat shock protein 131, 233
 Hepatic lipase 126, 35
 Hepatocyte 126, 185; 130, 61; 133, 177
 Hepatoma cell line 131, 89
 hepatoma cells 135, 139
 Herbimycin 126, 91
 Heterodimerization 126, 17
 Heterologous expression 127, 143
 Heterologous regulation in signal transduction 127, 109
 Hexosamine 135, 67
 Hormonal control of gene expression 129, 34
 Hormone 128, 18; 132, 61; 135, 108
 Hormone release 130, 93
 Hormone response element 129, 220, 220
 Hormone secretion 129, 157
hpg 133, 127
 11β -HSD-1 gene 127, 201
 $[^3\text{H}]$ thymidine incorporation 132, 24
 Human 135, 130
 Human ACTH receptor 129, 82
 Human androgen receptor 131, 204
 Human aromatase 134, 146
 human breast cancer 129, 229
 Human chorionic gonadotrophin 134, 69
 Human glioblastoma cell lines 130, 119
 Human (granulosa cells) 126, 173
 Human growth hormone 130, 140
 Human liver 128, 111
 Human luteinizing hormone 134, 69
 Human pregnancy urine 134, 69
 Human progesterone receptor 129, 63
 Human prolactin 134, 130
 Human prostate cancer cells 126, 59
 Human testis 130, 53; 131, 9
 Human thyroid carcinoma 133, 34
 Hybrid receptor 129, 121; 135, 41
 17β -hydroxysteroid dehydrogenase 133, 127
 11β -hydroxysteroid dehydrogenase 132, 43
 17β -hydroxysteroid dehydrogenase 131, 50
 3β -hydroxysteroid dehydrogenase 128, 139
 11 β -Hydroxysteroid dehydrogenase (11β -HSD) 133, 81
 17 β -Hydroxysteroid dehydrogenases 134, 34
- 17 β -Hydroxysteroid dehydrogenase type I 133, 63
 3 β -Hydroxysteroid dehydrogenase type I 133, 63
 11 β -hydroxysteroid dehydrogenase type II 131, 172
 Hypercalcemia 130, 14
 Hypertension 128, 104
 Hypophosphataemia 132, 2
 Hypothalamo-pituitary disconnection 134, 92
 Hypothalamus 128, 151
- IGF 132, 81
 IGF-1 129, 47
 IGFBP-4 133, 9
 IGFBPs 132, 81
 IGF-I receptor 135, 41
 IL-6 134, 108
 IL-1 134, 108
 IL-6 128, 117
 IL-1 β 128, 117
 IL-1 α 128, 117
 IM-9 lymphoblasts 135, 146
 Immunoblotting 135, 79
 Immunocytochemistry 132, 101
 Immunohistochemistry 126, 49; 135, 79
 Indomethacin 132, 24
 Inositol phosphate 130, 131
 Inositol 1,4,5-trisphosphate 126, 193; 133, 34
 Insect 130, 101, 131
 In situ hybridization 127, 121; 132, 169; 133, 2; 134, 34
 Insulin 128, 56; 133, 151
 Insulin degrading enzyme 126, 185
 Insulin-like growth factor 128, 56; 135, 153
 Insulin-like growth factor binding protein 128, 2
 Insulin-like growth factor-I 126, 153
 Insulin-like growth factors 135, 11
 Insulin receptor 128, 130; 129, 121; 135, 41
 Insulin resistance 135, 41, 67
 Insulin secretion 130, 108
 Insulin signaling 130, 34
 Interferon- γ 129, 157
 Interleukin-1 133, 41
 Interleukin-6 132, 150
 Interleukin-2 129, 8
 Interleukin-6 126, 173
 Internalization 129, 209; 133, 99
 Intestinal adaptation 132, 8
 Intestine 129, 127
 Intracellular free calcium 133, 34
 Intracellular reporter 129, 17
 In vitro analysis 130, 43
 In vitro biological activity 130, 140
 Iodide 131, 195
 Islet-like cell clusters 126, 125
 Isoform 133, 2
 Isoforms 132, 195
 Isozymes 127, 11
- JAK2 Kinase 129, 198
 Juvenile hormone 127, 109
- 3-keto-reductase 128, 139
 Kidney 126, 101; 127, 121
 Kinase 128, 2
- Lactation 133, 140
 Lactogen 130, 140
 Lactogenesis 132, 177

- β -Lactoglobulin promoter 133, 162
 Lactotroph 134, 119
 Larval-pupal transformation 127, 109
 Leech 131, 2
 Leptin receptor 133, 2
 Leukocytes 133, 81
 Leydig 127, 91
 Leydig cell 126, 91, 165; 131, 21
 Leydig cells 131, 9
 L-Fucose 133, 117
 LH/hCG 130, 23
 LH/hCG receptors 131, 98
 Ligand binding 126, 213
 Ligand-binding domain 132, 195
 Lipaemia 132, 93
 Lipid metabolism 132, 93
 Lipoprotein lipase 132, 93
 Liver 126, 75; 130, 34
 Liver cells 129, 191
 Liver (rat) 128, 98
 Liver-type lipase 126, 35
 LNCaP 127, 19
 Locust fat body 130, 131
 Longitudinal muscle cell 128, 76
 Lovastatin 130, 93
 Luciferase 127, 189
 Luteinization 134, 60
 Luteinizing hormone 132, 53
 Lutropin receptor 128, 162
 Lymphocytes 127, 11; 134, 41
 Lyn 126, 25
 Male breast cancer 130, 43
 Male genital tract 129, 34
 Mammary 133, 140
 Mammary cell-specific enhancer 129, 145
 Mammary gland 132, 177
Manduca sexta 133, 18
 MAP kinase 134, 9
 MCF-7 cells 129, 229
 MCI receptor 126, 213
 MDA-MB-468 cells 133, 49
 Melanocortin peptides 128, 171
 Menstrual cycle 135, 11
 Metamorphosis 129, 73; 131, 211
 Mice 132, 127
 Microsequence 131, 2
 Milk 130, 166; 131, 31
 Milk protein genes 127, 155
 Mineralocorticoid 127, 121; 131, 233; 134, 157
 Mitochondrial biogenesis 128, 69
 Mitogen-activated protein kinases 130, 119
 Mitogenesis 130, 119
 Molecular modeling 130, 43
 Molting glands 128, 139
 Morphine 135, 146
 Morphology 135, 21
 Mouse 126, 133; 132, 177; 134, 34
 Mouse kidney 132, 81
 Mouse mammary tumor virus 129, 27
 Mouse mammary tumor virus long terminal repeat 129, 145
 Mouse testis 133, 127
 Mouse vas deferens protein 132, 14
 mRNA 131, 157; 133, 2; 134, 101
 mRNA expression 132, 81
 mRNA isoforms 131, 146
 MSH 126, 213
 Multidrug resistance 129, 73
 Muscle 130, 34
 Mutagenesis 126, 213; 128, 162; 132, 14
 Mutant TR 128, 85
 Mutation 133, 76
 MutT 133, 177
Myc 134, 81
 Myelin 129, 182
 Myometrium 129, 92; 135, 130
 Myosin heavy chain 131, 211
 Naked DNA gene transfer 131, 211
 Nb2 T-cells 129, 8; 131, 221
 Negatively regulated transactivation 128, 85
 Negative regulatory element 133, 162
 Negative TEs 128, 85
 Neonatal 126, 133
 Neonatal rat 134, 101
 Nerve growth factor 134, 119
 Neuroendocrine cells 132, 61
 Neurohormone 130, 101
 Neurons 134, 41
 Neurosteroids 129, 182
 Neurotrophins 134, 15
 NF1 132, 14
 NF-1 129, 101
 NF- κ B 133, 89
 NGFI-A 135, 31
 NGF precursor 127, 129
 N^G-methyl-L-arginine 132, 24
 Nitric oxide 129, 27, 157; 133, 41
 Nitric oxide synthase 129, 157
 Non-secretory ribonuclease 134, 69
 Norepinephrine 134, 81
 Northern blot 135, 146
 nTRE 135, 139
 Nuclear hormone receptors 129, 55
 Nuclear localization 126, 41
 Nuclear receptors 126, 17
 Nuclear translocation 129, 17
 Obesity 128, 171
 OB-R 133, 2
 Oct-1 130, 153
 Octylphenol 127, 91
 Ocytocin 128, 151
 Oestradiol 134, 50
 Oestrogen receptor 127, 91
 1,25(OH)₂D₃ 129, 127
 Oncogenic osteomalacia 132, 2
 o,p'-DDT 129, 63
 Ornithine decarboxylase 126, 49
 Osteopontin 135, 2
 Ouabain 126, 7
 Ouabain-like compound 126, 7
 Ovary 126, 35
 Ovary (human) 132, 43
 Oviduct 131, 98
 Oviductal glycoprotein 131, 98
 Ovulatory follicle 126, 173
 22-oxacalcitriol 127, 99
 Oxidative phosphorylation 128, 69
 Oxidoreductase 131, 172
 Oxytocin receptor 135, 130
 Pancreas 133, 117
 Pancreatic development 126, 125

- Parathyroid hormone related peptide 130, 14
 Parathyroid hormone-related peptide 127, 99
 Parathyroid hormone-related protein 129, 92; 135, 21
 Pars tuberalis 134, 92
 Parturition 129, 92
 PC-3 127, 19
 PC-3 cells 126, 59
 PDGF 132, 73
 Peroxisomal Proliferator 129, 229
 Pesticides 126, 1
PEX 132, 2
 PGF_{2 α} 132, 117
 PGHS 132, 117
 P-glycoprotein 129, 73
 Phenotype 127, 11
 Phosphate-loading 128, 18
 Phosphodiesterase 126, 91
 Phosphoenolpyruvate carboxykinase 127, 171
 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 129, 220, 220
 Phosphoinositidase C 135, 119
 Phospholipase 132, 117
 Phospholipase C 130, 131
 Phosphoprotein 128, 2
 Phosphorylase 130, 131
 Phosphorylation 128, 2; 134, 9; 135, 93
 Photoaffinity labeling 127, 81
 Phylogeny 131, 2
Pichia pastoris 128, 40
 Pig 135, 49
 P450 isozyme 134, 139
 Pit-1 134, 119, 130
 Pituitary 127, 137; 129, 47; 130, 82; 134, 119
 Pituitary cell 131, 157
 Pituitary gland 134, 81
 Pituitary (gonadotrope) 132, 53
 PKA 135, 93
 Placenta 127, 121; 128, 104; 132, 162; 133, 63
 Placenta (bovine) 131, 127
 Placental lactogen 130, 53
 Plasminogen activator inhibitor type 1 133, 108
 Polyamines 126, 49
 Polymerase-chain reaction 126, 35
 PPAR 129, 229
 Preadipocyte 131, 67
 Pregnancy 135, 165
 Premature ovarian failure 127, 221
 Preprohormone 130, 101
 PRL-BP (human, rabbit, dog, horse, pig, sheep) 130, 166
 Processing 131, 183
 Progesterone 129, 63, 182; 132, 101, 177; 133, 41
 Progesterone receptor 135, 79
 Proglucagon 132, 8
 Prolactin 127, 19, 41; 128, 117; 129, 8, 145; 130, 53; 131, 221; 132, 108; 134, 101; 135, 169
 Prolactin receptor 127, 155; 129, 198; 131, 31
 Prolactin receptor mRNA 132, 177
 Prolactin receptor signalling pathway 135, 169
 Proliferation 127, 41; 131, 195; 135, 21
 Promoter 130, 2, 153
 Promoter-specific transcript 135, 11
 Promoter structure 128, 69
 Promotor function 126, 153
 Proreceptor 128, 130
 Prostaglandin 132, 117
 Prostaglandins 126, 143; 132, 24; 133, 41
 Prostate 126, 25, 133; 134, 15
 Prostate cancer 126, 59; 127, 19; 131, 50; 134, 9
 Prostate cancer cell lines 126, 83
 Protein kinase 132, 108
 Protein kinase A 133, 63
 Protein kinase C 127, 19; 129, 127; 133, 63
 Prothoracicotropic hormone 127, 109
 P450ccc 133, 63
 Pseudohypoaldosteronism 133, 76
 P450 side chain cleavage enzyme 134, 2
 P_{2Y}-purinergic receptor 133, 34
 Quantitative reverse transcriptase polymerase chain reaction 128, 151
ras 129, 47
 Rat 127, 59; 128, 47; 132, 101, 127, 137; 135, 153
 Rat Anterior pituitary gland 129, 157
 Rat GnRH-receptor 135, 119
 Rat liver 129, 169; 135, 169
 Rat pituitaries 134, 101
 Rat RII β gene 129, 101
 Rats 130, 34
 Rat Sertoli cells 129, 101
 Rat testis 126, 117; 132, 150
 Rat uterus 128, 76
 Receptor 129, 209; 131, 166; 133, 99
 Receptor binding 127, 179; 128, 47; 135, 146
 Receptor(s) 135, 21
 Receptors 126, 1; 130, 140
 Recombinant 127, 59; 135, 93
 Recombinant luteinizing hormone 128, 47
 Recombinant peptide 130, 14
 Recycling 129, 209
 5 α -reductase 129, 182
 Regulate 127, 27
 Regulation 128, 104; 131, 89, 166; 134, 130; 135, 108
 Renin-angiotensin system 131, 2
 Renin angiotensin system 127, 221
 Renin-like enzyme 131, 2
 Replication-defective adenovirus 131, 60
 Reporter gene assay 126, 83
 Repression 133, 162
 Response element 131, 137
 Response elements 126, 17; 127, 171
 Retinoblastoma (Rb) 132, 137
 Retinoic acid 130, 61; 135, 2
 Retinoic acid receptors 132, 101
 Retinoid 129, 169; 131, 137
 Retinoid receptors 129, 55
 Retinoid X receptor 131, 60; 134, 23
 Rhesus monkey 133, 108
 Rickets 132, 2
 RIN 1046-38 cells 130, 108
 RNase protection assay 129, 134
 RNase protection assays 131, 146
 Round Spermatids 127, 129
 RT-PCR 126, 41
 RXRs 128, 85
 S-adenosylmethionine decarboxylase 126, 49
 Secretory pathways 131, 183
 Serine phosphorylation 133, 169
 Sertoli 127, 91
 Sertoli cell 126, 165; 132, 150
 Sertoli cells 126, 117; 127, 129; 131, 9
 Sertoli, Leydig, peritubular cells 132, 127
 Serum 130, 166
 Sex-linked dwarf chicken 129, 134
 Sex steroid 135, 108

- S-14 gene (human) 126, 75
 Sheep 134, 92
 Sheep mammary gland 126, 41
 Sialylated 128, 47
 Signaling 128, 162
 Signal transduction 127, 143, 155, 179; 129, 198; 130, 131; 132, 185; 133, 169
 Silencer 130, 153
 Silkworms 127, 109
 Single anterior pituitary cells 126, 193
 Site-directed mutagenesis 128, 11, 130; 130, 140
 Site directed mutagenesis 127, 179
 Skeletal muscle 131, 166
Slp 133, 89
 Smooth muscle relaxation 129, 92
 Somatogen 130, 140
 Somatotactin 134, 81
 Somatostatin 131, 183
 Somatotropin 129, 47; 132, 34
 Sp1 129, 8; 132, 14
 Spermatogenesis 132, 137; 134, 108
 Sperm maturation 129, 34
 Spi2.1 gene promoter activation 133, 99
 Splice site mutation 131, 204
 SR-BI 134, 60
 Src 126, 25
 Src tyrosine kinase 126, 91
 Stable expression 129, 82
 Stanniocalcin 128, 18
 Stat5 133, 140
 STAT 5 130, 69
 Stat5 129, 198
 Stat 129, 8
 Steroid 131, 157
 Steroid action 134, 34
 Steroid hormone 135, 79
 Steroid hormones 126, 1; 129, 220, 220
 Steroid metabolism 134, 157
 Steroid 21-monoxygenase 127, 11
 Steroidogenesis 126, 7, 35; 128, 139; 131, 21, 40; 133, 63; 134, 2
 Steroidogenic acute regulatory protein 134, 2
 Steroidogenic factor 1 (SF-1) 135, 31
 Steroidogenic P450 genes 127, 49
 Steroid receptor evolution 135, 101
 Steroid receptors 132, 195
 Streptozotocin 133, 151
 Stromal cells 135, 11
 Substance P 126, 193
 Suckling 131, 31
 Superovulation 126, 35
Sus scrofa 135, 49
 SV40 127, 49
 Synergism 126, 1
 Synthetic peptide 128, 11
 Tachykinin 135, 108
 α T3-1 cell 130, 23
 Teleost 131, 157
 Testis 126, 165; 132, 127, 137
 Testosterone 129, 182; 134, 108
Tfm 133, 127
 TGF- α 133, 9
 Thapsigargin 133, 34
 Thecal cell 126, 91
 Thymic stromal cells 128, 117
 Thyroidectomy 134, 101
 Thyroid hormone 126, 75; 128, 69, 98; 131, 79, 137, 211; 135, 139
 Thyroid hormone receptor 134, 23
 Thyroid hormone receptor β 1 130, 153
 Thyroid hormone receptor 128, 85
 Thyroid hormone response element 134, 23
 Thyroid-stimulating-hormone 127, 81
 Thyrotropin-releasing hormone 132, 34
 Thyrotropin β -subunit 131, 137
 Thyroxine 134, 23
 Tissue distribution 135, 79
 Tissue-type plasminogen activator 133, 108
 Tobacco hornworm 133, 18
 Transactivation 126, 17
 Transcription 127, 27, 99; 129, 47; 130, 61, 82; 131, 89; 132, 108
 Transcriptional regulation 129, 55, 101; 130, 2; 132, 14
 Transcription factor 132, 14; 133, 140
 Transcription factors 129, 55; 134, 41; 135, 60, 130
 Transcription regulation 128, 69
 Transcription start site 127, 201
 Transcript stability 130, 23; 131, 98
 Transfection 130, 108
 Transferrin 132, 150
 Transforming growth factor β 1 131, 21
 Transforming growth factor- α 129, 145
 Transforming growth factor- β 2 126, 165
 Transforming growth factor-alpha (TGF) 126, 185
 Transgenesis 132, 127
 Transgenic mice 126, 49; 133, 89
 Transient transfection 132, 14
 Trehalose 130, 101
 Triiodothyronine 129, 73; 130, 61; 131, 60; 134, 23
 trks 134, 15
 Trophic Factor 127, 129
 Tumor cells 131, 183
 Tumor necrosis factor- α 126, 173; 132, 93
 Type 1 5'-deiodinase 129, 191
 Type 1 IGF receptor 129, 121
 Type 1 insulin-like growth factor receptor 128, 56
 Tyrosine-kinase 128, 130
 Tyrosine kinases 126, 25
 Tyrosine phosphorylation 127, 155; 129, 198
 Ultra-structure 134, 50
 Untranslated region 126, 153
 Urokinase-type plasminogen activator 133, 108
 Uterus 128, 151; 129, 92; 131, 127; 135, 165
 Vaginal epithelium 132, 101
 Vascular endothelial growth factor 126, 125
 Vasoactive intestinal peptide 130, 82
 Vasopressin 128, 151
 VEGF 131, 9; 134, 92
 VEGF receptors 131, 9
 Vertebrate origins 135, 101
 Vitamin D₃ 126, 101
 Vitamin D 126, 83
 Vitamin D receptor 127, 99
 Vitamin D receptors 126, 83
 Voltage-gated channels 126, 117
 Wasp 133, 18
 X chromosome 135, 49
Xenopus 131, 211
Xenopus laevis 129, 73
 Zona fasciculata 134, 139
 Zona glomerulosa 134, 139
 Zona tuberalis 134, 92
 Zymogen granule 133, 117



Cumulative author index

Volumes 126–135 (1998)

- Ackland, S., see Liu, J.-P. **132** 61
Adams, D.J., see Griffiths, S.J. **134** 69
Adamski, J., see Carruba, G. **131** 51
Adashi, E.Y., see Hurwitz, A. **133** 41
Agarwal, V.R., see Zhou, Z. **127** 11
Akita, Y., see Liu, J.-P. **132** 61
Albrecht, E.D., see Davies, W.A. **127** 201
Allard, P., Atfi, A., Landry, F., Chapdelaine, A., Chevalier, S., Estradiol activates p60^{src}, p53/p56^{lyn} and renatured p50/55 protein tyrosine kinases in the dog prostate **126** 25
Allgeier, A., Laugwitz, K.-L., Van Sande, J., Schultz, G., Dumont, J.E., Multiple G-protein coupling of the dog thyrotropin receptor **127** 81
Amherdt, M., see Patel, Y.C. **131** 183
Amit, T., Dibner, C., Barkey, R.J., Characterization of prolactin- and growth hormone-binding proteins in milk and their diversity among species **130** 167
Amsterdam, A., see Keren-Tal, I. **127** 49
Anderson, G.W., Hagen, S.G., Larson, R.J., Strait, K.A., Schwartz, H.L., Mariash, C.N., Oppenheimer, J.H., Purkinje cell protein-2 *cis*-elements mediate repression of T3-dependent transcriptional activation **131** 79
Andersson, A., see Öberg-Welsh, C. **126** 125
Andries, M., see Proesmans, M. **134** 119
Ang, L.W., see Friend, I., K.E. **131** 147
Antoniw, J.W., see Michael, A.E. **132** 43
Aoki, F., see Mizoguchi, Y. **132** 177
Argiles, J.M., see López-Soriano, J. **132** 93
Arnold, S.F., see Klotz, D.M. **129** 63
Arora, K.K., see Reinhart, J. **130** 1
Asada, N., see Wada, M. **133** 99
Asselin, E., Lacroix, D., Fortier, M.A., IFN- τ increases PGE₂ production and COX-2 gene expression in the bovine endometrium in vitro **132** 117
Atfi, A., see Allard, P. **126** 25
Attardi, B., Tsujii, T., Friedman, R., Zeng, Z., Roberts, J.L., Dellovade, T., Pfaff, D.W., Chandran, U.R., Sullivan, M.W., DeFranco, D.B., Glucocorticoid repression of gonadotropin-releasing hormone gene expression and secretion in morphologically distinct subpopulations of GT1-7 cells **131** 241
Auzan, C., Debant, A., Rossi, B., Clauser, E., Cleavage site mutants of the subtype B insulin receptor are uncleaved and fully functional **128** 129

Bahl, O.P., see Shao, K. **127** 179
Bain, L.J., see LeBlanc, G.A. **126** 1
Baker, M.E., Steroid receptor phylogeny and vertebrate origins **135** 101
Baker, P.J., Sha, J.H., O'Shaughnessy, P.J., Localisation and regulation of 17 β -hydroxysteroid dehydrogenase type 3 mRNA during development in the mouse testis **133** 127
Balogh, G., de Boland, A.R., Boland, R., Influence of age on 1,25(OH)₂-vitamin D₃ activation of protein kinase C in rat duodenum **129** 127

Bamberger, A.-M., Erdmann, I., Bamberger, C.M., Jenatschke, S.S., Schulte, H.M., Transcriptional regulation of the human 'leukemia inhibitory factor' gene: modulation by glucocorticoids and estradiol **127** 71
Bamberger, A.-M., see Bamberger, C.M. **131** 233
Bamberger, C.M., see Bamberger, A.-M. **127** 71
Bamberger, C.M., Wald, M., Bamberger, A.-M., Schulte, H.M., Inhibition of mineralocorticoid and glucocorticoid receptor function by the heat shock protein 90-binding agent geldanamycin **131** 233
Band Horwitz, S., see Zucker, S.N. **129** 73
Barbacci, E., see Taranta, A. **126** 117
Barbara, A., see Khatib, A.-M. **132** 25
Barjhoux, L., see Naville, D. **129** 83
Barkey, R.J., see Amit, T. **130** 167
Bartalena, L., see Bogazzi, F. **134** 23
Bassett, M.H., McCarthy, J.L., Waterman, M.R., Sliter, T.J., Sequence and developmental expression of *Cyp18*, a member of a new cytochrome P450 family from *Drosophila* **131** 39
Baumbach, W.R., see Monsonego, E. **135** 1
Baxter, R.C., see Coverley, J.A. **128** 1
Beaudoin, C., Bonenfant, M., Tremblay, Y., Regulation of cytochrome P450 cholesterol side-chain cleavage, 3 β -hydroxysteroid dehydrogenase/ $\Delta 5\rightarrow 4$ isomerase type 1 and estradiol-17 β -hydroxysteroid dehydrogenase mRNA levels by calcium in human choriocarcinoma JEG-3 cells **133** 63
Beckage, N.E., see Kingan, T.G. **133** 19
Bégeot, M., see Naville, D. **129** 83
Behrooz, A., see Ybarra, J. **133** 151
Bellavia, V., see Carruba, G. **131** 51
Bendinelli, P., see Piccoletti, R. **135** 169
Bérault, A., see Delahaye, R. **135** 119
Berger, P., see Untergasser, G. **130** 53
Berreut-Bonnenfant, J., see Delahaye, R. **135** 119
Berreut, P., see Delahaye, R. **135** 119
Betina, S., see Li, R. **128** 69
Bhavnani, B.R., see Roy, R.N. **135** 11
Bignon, C., see Goupille, O. **127** 155
Björkman, U., see Grönlund, A. **126** 49
Blais, C., see Dauphin-Villemant, C. **128** 139
Böcking, D., see Dauphin-Villemant, C. **128** 139
Boddy, S.C., see Jabbar, H.N. **134** 91
Boehm, N., Chateau, D., Rochette-Egly, C., Retinoid receptors in rat vaginal and uterine epithelia: changes with ovarian steroids **132** 101
Bogazzi, F., Bartalena, L., Brogioni, S., Burelli, A., Grasso, L., Dell'Unto, E., Manetti, L., Martino, E., L-thyroxine directly affects expression of thyroid hormone-sensitive genes: regulatory effect of RXR β **134** 23
Boie, G., see Kölle, S. **131** 127
Bolander Jr., F.F., Second messengers induced by the envelope protein of a retrovirus **129** 27
Boland, R., see Balogh, G. **129** 127
Bonenfant, M., see Beaudoin, C. **133** 63

- Bonny, C., Roduit, R., Gremlich, S., Nicod, P., Thorens, B., Waeber, G., The loss of GLUT2 expression in the pancreatic β -cells of diabetic db/db mice is associated with an impaired DNA-binding activity of islet-specific trans-acting factors 135 59
- Boogaart, P.V., see Hakola, K. 128 47
- Borboni, P., see Federici, M. 135 41
- Borboni, P., see Federici, M. 129 121
- Börger, J., see Schöfl, C. 133 33
- Born, W., see Muff, R. 135 21
- Bossard, P., see Decaux, J.-F. 130 61
- Brabant, G., see Schöfl, C. 133 33
- Bracq, S., Taboulet, J., Machairas, M., Lasmoles, F., Houssin, D., Moukhtar, M.S., Jullienne, A., Calcitonin mRNA is produced in liver by two different splicing pathways 128 111
- Bradfield, J.Y., see Lewis, D.K. 130 101
- Braissant, O., see Nuñez, S.B. 127 27
- Bramley, T.A., see Griffiths, S.J. 134 69
- Bramley, T.A., see Gutiérrez, C.G. 134 51
- Brasmes, B., see Perrin, A. 126 7
- Breen, J.J., Hickok, N.J., Gurr, J.A., The rat TSH β gene contains distinct response elements for regulation by retinoids and thyroid hormone 131 137
- Brenelli, S.L., see Thirone, A.C. 130 33
- Brennan, A., see Michael, A.E. 132 43
- Børglum, J.D., Richelsen, B., Darimont, C., Pedersen, S.B., Négré, R., Expression of the two isoforms of prostaglandin endoperoxide synthase (PGHS-1 and PGHS-2) during adipose cell differentiation 131 67
- Broadhurst, M.M., see Wheeler, T.T. 133 141
- Brogioni, S., see Bogazzi, F. 134 23
- Brown, T.J., see Heisler, L.E. 126 59
- Bruni, C.B., see Ungaro, P. 135 153
- Bujalska, I., see Michael, A.E. 132 43
- Burelli, A., see Bogazzi, F. 134 23
- Burghardt, R., see Wang, W. 133 49
- Burke, Z.D., see Chew, L.J. 130 83
- Burnside, J., see Mao, J.N. 129 135
- Burnstein, K.L., see Zhuang, S.-H. 126 83
- Buse, M.G., see Chen, H. 135 67
- Buteau, H., see Pezet, A. 129 199
- Calabro, M., see Carruba, G. 131 51
- Cameron, D., see Zhuang, S.-H. 126 83
- Campbell, B.K., see Gutiérrez, C.G. 134 51
- Carbó, N., see López-Soriano, J. 132 93
- Caron, M., see Richard, D.E. 129 209
- Carrasco, N., see Uyttersprot, N. 131 195
- Carruba, G., Adamski, J., Calabro, M., Miceli, M.D., Cataliotti, A., Bellavia, V., Lo Bue, A., Polito, L., Castagnetta, L.A., Molecular expression of 17 β hydroxysteroid dehydrogenase types in relation to their activity in intact human prostate cancer cells 131 51
- Carter, D.A., see Chew, L.J. 130 83
- Carvalho, C.R., see Thirone, A.C. 130 33
- Casey, M.L., see Germain, A.M. 132 161
- Casey, M.L., see Morimoto, T. 129 91
- Casola, S., see Ungaro, P. 135 153
- Cassina, M.P., Grantham, K.D., Neill, J.D., A temporally intermediate mode of gonadotropin releasing hormone-induced desensitization of luteinizing hormone secretion 132 53
- Castagnetta, L.A., see Carruba, G. 131 51
- Casteren, J.V., see Hakola, K. 128 47
- Castillo, G., see Zucker, S.N. 129 73
- Cataliotti, A., see Carruba, G. 131 51
- Catt, K.J., see Reinhart, J. 130 1
- Caturla, M., Van Reeth, T., Drèze, P., Szpirer, J., Szpirer, C., The thyroid hormone down-regulates the mouse α -foetoprotein promoter 135 139
- Cecutti, A., see Roy, R.N. 135 11
- Celotti, F., see Poletti, A. 129 181
- Chambaz, E.M., see Perrin, A. 126 7
- Chandran, U.R., see Attardi, B. 131 241
- Chang, C.F., see Huang, Y.S. 131 157
- Chang, K.-T., see Wada, M. 133 99
- Chapdelaine, A., see Allard, P. 126 25
- Chateau, D., see Boehm, N. 132 101
- Chauvet, M.-T., see Williams, T.A. 128 39
- Chen, H., Ing, B.L., Robinson, K.A., Feagin, A.C., Buse, M.G., Quon, M.J., Effects of overexpression of glutamine:fructose-6-phosphate amidotransferase (GFAT) and glucosamine treatment on translocation of GLUT4 in rat adipose cells 135 67
- Chen, H.-W., Privalsky, M.L., Retinoid X and retinoic acid receptors interact with transcription factor II-B by distinct mechanisms 129 55
- Chen, Y., Dicou, E., Djakiew, D., Characterization of nerve growth factor precursor protein expression in rat round spermatids and the trophic effects of nerve growth factor in the maintenance of Sertoli cell viability 127 129
- Chen, Y.-J., see Liu, K. 133 109
- Chevalier, S., see Allard, P. 126 25
- Chew, L.J., Burke, Z.D., Morgan, H., Gozes, I., Murphy, D., Carter, D.A., Transcription of the vasoactive intestinal peptide gene in response to glucocorticoids: differential regulation of alternative transcripts is modulated by a labile protein in rat anterior pituitary 130 83
- Chiariot, C., see Wagner, G.F. 128 19
- Chiche, L., see Poujol, N. 130 43
- Chiloeches, A., see Lasa, M. 130 93
- Chotteau-Lelievre, A., see Mustonen, M. 134 33
- Chowdrey, H.S., see Stephanou, A. 134 41
- Chow, Y.-S., see Gu, S.-H. 127 109
- Chrétien, L., see Richard, D.E. 129 209
- Christophe, D., see El Housni, H. 135 93
- Chung, E., see Lee, Y. 133 135
- Chu, S., Fuller, P.J., Identification of a splice variant of the rat estrogen receptor β gene 132 195
- Claessens, F., see Darne, C.H. 132 13
- Claessens, F., see Lareyre, J.-J. 129 33
- Clark, B.J., Stocco, D.M., Steroidogenic acute regulatory protein: The StAR still shines brightly 134 1
- Clarke, R.J., see Michael, A.E. 132 43
- Clauser, E., see Auzan, C. 128 129
- Clayton, S.J., May, F.E., Westley, B.R., Insulin-like growth factors control the regulation of oestrogen and progesterone receptor expression by oestrogens 128 57
- Cogburn, L.A., see Mao, J.N. 129 135
- Colby, H.D., see Yuan, B.-B. 134 139
- Condon, J., Ricketts, M.L., Whorwood, C.B., Stewart, P.M., Ontogeny and sexual dimorphic expression of mouse type 2 11 β -hydroxysteroid dehydrogenase 127 121
- Cooke, B.A., see Evangelatou, M. 133 81
- Cooke, B.A., see Michael, A.E. 132 43
- Corvol, P., see LeMoulléc, J.M. 128 151
- Corvol, P., see Williams, T.A. 128 19
- Costello, L.C., see Franklin, R.B. 127 19
- Cotinot, C., see Parma, P. 135 49
- Counis, R., see Delahaye, R. 135 119
- Coverley, J.A., Baxter, R.C., Phosphorylation of insulin-like growth factor binding proteins 128 1
- D'Agostino, A., see Taranta, A. 126 117
- Dalal, R., Djakiew, D., Molecular characterization of neurotrophin expression and the corresponding tropomyosin receptor kinases (trks) in epithelial and stromal cells of the human prostate 134 15

- Daniel, N., see Goupille, O. **127** 155
 Dantes, A., see Keren-Tal, I. **127** 49
 Darimont, C., see Børglum, J.D. **131** 67
 Darne, C.H., Morel, L., Claessens, F., Manin, M., Fabre, S., Veysiére, G., Rombauts, W., Jean, C.L., Ubiquitous transcription factors NF1 and Sp1 are involved in the androgen activation of the mouse vas deferens protein promoter **132** 13
 Dauphin-Villermant, C., Böcking, D., Blais, C., Toullec, J.-Y., Lafont, R., Involvement of a 3 β -hydroxysteroid dehydrogenase activity in ecdysteroid biosynthesis **128** 139
 Davies, P.H., Sheppard, M.C., Franklyn, J.A., Inflammatory cytokines and type I 5'-deiodinase expression in Φ_1 rat liver cells **129** 191
 Davies, W.A., Luo, H., Dong, K.-W., Albrecht, E.D., Pepe, G.J., Cloning and expression of the 11 β -hydroxysteroid dehydrogenase type 1 gene in the baboon **127** 201
 Day, N.K., see Haraguchi, S. **129** 145
 Dean, C.E., Piper, M., Porter, T.E., Differential responsiveness of somatotrophs to growth hormone-releasing hormone and thyrotropin-releasing hormone during chicken embryonic development **132** 33
 Debant, A., see Auzan, C. **128** 129
 de Boland, A.R., see Balogh, G. **129** 127
 Decaux, J.-F., Juanes, M., Bossard, P., Girard, J., Effects of tri-iodothyronine and retinoic acid on glucokinase gene expression in neonatal rat hepatocytes **130** 61
 de Dios, I., see García-Montero, A.C. **133** 117
 Defaye, G., see Perrin, A. **126** 7
 Defer, N., see Hanoune, J. **128** 179
 DeFranco, D.B., see Attardi, B. **131** 241
 de Greef, W.J., see Vieira-van Bruggen, D. **126** 35
 DeGroot, L.J., see Nagasawa, T. **130** 153
 DeGroot, L.J., see Takeda, T. **128** 85
 Delahaye, R., Manna, P.R., Bérault, A., Berreut-Bonnenfant, J., Berreut, P., Counis, R., Rat gonadotropin-releasing hormone receptor expressed in insect cells induces activation of adenylyl cyclase **135** 119
 de Launoit, Y., see Mustonen, M. **134** 33
 de Leeuw, R., see Hakola, K. **128** 47
 de Leeuw, R., see Hakola, K. **127** 59
 Dellovade, T., see Attardi, B. **131** 241
 Dell'Unto, E., see Bogazzi, F. **134** 23
 de Luze, A., see Sachs, L.M. **131** 211
 De Meijer, J., see Vroemen, S.F. **130** 131
 Demeneix, B.A., see Sachs, L.M. **131** 211
 Denef, C., see Proesmans, M. **134** 119
 Denef, C., see Vankelecom, H. **129** 157
 De Niu, P., see Wagner, G.F. **128** 19
 Devora, G.A., see Morimoto, T. **129** 91
 Diarra, A., see Rabbani, S.A. **130** 13
 Dibner, C., see Amit, T. **130** 167
 Dicou, E., see Chen, Y. **127** 129
 Dirnhofer, S., see Untergasser, G. **130** 53
 Dixit, N., see Zhou, Z. **127** 11
 Djakiew, D., see Chen, Y. **127** 129
 Djakiew, D., see Dalal, R. **134** 15
 Djiane, J., see Goupille, O. **127** 155
 Djiane, J., see Tchelet, A. **130** 141
 Dominique Emilie, see Machelon, V. **126** 173
 Dong, K.-W., see Davies, W.A. **127** 201
 Dorin, R.I., see Malkoski, S.P. **127** 189
 Dowd, D.R., Ryerse, J.S., MacDonald, P.N., Miesfeld, R.L., Kamradt, M.C., Crosstalk during Ca²⁺-, cAMP-, and glucocorticoid-induced gene expression in lymphocytes **128** 29
 Drevet, J.R., see Lareyre, J.-J. **129** 33
 Drèze, P., see Caturla, M. **135** 139
 Drop, S.L., see Lindenbergh-Kortleve, D.J. **132** 81
 Duck, L.W., see Neill, J.D. **127** 143
 Duckworth, W.C., see Hamel, F.G. **126** 185
 Dufaure, J.-P., see Lareyre, J.-J. **129** 33
 Dufour, S., see Huang, Y.S. **131** 67
 Dumont, J.E., see Allgeier, A. **127** 81
 Dumont, J.E., see Uyttersprot, N. **131** 195
 Duncan, J.E., see Heldwein, K.A. **131** 167
 Dunphy, J.L., Fuller, P.J., Enteroglucagon, bowel growth and GLP-2 **132** 7
 Durand-Gasselin, I., see Machelon, V. **126** 173
 Durand, P., see Naville, D. **129** 83
 Durand, P., see Olaso, R. **126** 165
 Dzau, V.J., see Katsuya, T. **127** 221
 Eblé, A., see Mullis, P.E. **131** 89
 Edery, M., see Pezet, A. **129** 199
 Egan, J.M., see Montrose-Rafizadeh, C. **130** 109
 El Housni, H., Lecocq, R., Christophe, D., Production of dog calcyphosine in bacteria and lack of phosphorylation by the catalytic subunit of protein kinase A in vitro **135** 93
 Elsholtz, H.P., see Heisler, L.E. **126** 59
 Enami, J., see Kim, J.Y. **131** 31
 Enami, J., see Mizoguchi, Y. **132** 177
 Engelman, R.W., see Haraguchi, S. **129** 145
 Erdmann, I., see Bammerger, A.-M. **127** 71
 Ergün, S., Kılıç, N., Fiedler, W., Mukhopadhyay, A.K., Vascular endothelial growth factor and its receptors in normal human testicular tissue **131** 9
 Erickson, G.F., see Piferrer, F. **133** 9
 Eskild, W., see Knutsen, H.K. **129** 101
 Esteban, C., Gérard, A., Larrib, S., Torán, N., Gérard, H., Reventós, J., Sertoli cell-specific expression of rat androgen-binding protein in transgenic mice: effects on somatic cell lineages **132** 127
 Evangelatou, M., Peterson, S.L., Cooke, B.A., Leukocytes modulate 11 β -hydroxysteroid dehydrogenase (11 β -HSD) activity in human granulosa-lutein cell cultures **133** 81
 Evangelatou, M., see Michael, A.E. **132** 43
 Evangelou, A., see Heisler, L.E. **126** 59
 Fabre, S., see Darne, C.H. **132** 13
 Falzon, M., The noncalcemic vitamin D analogues EB1089 and 22-oxacalcitriol interact with the vitamin D receptor and suppress parathyroid hormone-related peptide gene expression **127** 99
 Feagin, A.C., see Chen, H. **135** 67
 Federici, M., Porzio, O., Zucaro, L., Fusco, A., Borboni, P., Lauro, D., Sesti, G., Distribution of insulin/insulin-like growth factor-I hybrid receptors in human tissues **129** 121
 Federici, M., Porzio, O., Zucaro, L., Giovannone, B., Borboni, P., Marini, M.A., Lauro, D., Sesti, G., Increased abundance of insulin/IGF-I hybrid receptors in adipose tissue from NIDDM patients **135** 41
 Fejes-Tóth, G., see Náray-Fejes-Tóth, A. **134** 157
 Fernandez, L.M., Puett, D., Evidence for an important functional role of intracellular loop II of the lutropin receptor **128** 161
 Ferrari, P., see Obeyesekere, V.R. **131** 173
 Fiedler, W., see Ergün, S. **131** 9
 Fiet, J., see Khatib, A.-M. **132** 25
 Finci-Yeheskel, Z., see Hurwitz, A. **133** 41
 Fischer, J.A., see Muff, R. **135** 21
 Flores-Morales, A., see Pircher, T.J. **133** 169
 Forest, C., see Franckhauser-Vogel, S. **127** 171
 Forsyth, I.A., Taylor, J.A., Keable, S., Turvey, A., Lennard, S., Expression of amphiregulin in the sheep mammary gland **126** 41
 Fortier, M.A., see Asselin, E. **132** 117
 Franckhauser-Vogel, S., Glorian, M., Forest, C., Glucocorticoids use a positive liver element to repress fibrate-induced adipose transcription of the phosphoenolpyruvate carboxykinase gene **127** 171

- Franklin, R.B., Zou, J., Gorski, E., Yang, Y.H., Costello, L.C., Prolactin regulation of mitochondrial aspartate aminotransferase and protein kinase C in human prostate cancer cells **127** 19
- Franklyn, J.A., see Davies, P.H. **129** 191
- Fridell, E., see Li, R. **128** 69
- Friedman, R., see Attardi, B. **131** 241
- Friend, K.E., Resnick, E.M., Ang, L.W., Shupnik, M.A., Specific modulation of estrogen receptor mRNA isoforms in rat pituitary throughout the estrous cycle and in response to steroid hormones **131** 147
- Fuller, P.J., see Chu, S. **132** 195
- Fuller, P.J., see Dunphy, J.L. **132** 7
- Fusco, A., see Federici, M. **129** 121
- Gabriel, A., see Ybarra, J. **133** 151
- Galanopoulou, A.S., see Patel, Y.C. **131** 183
- García-Martínez, C., see López-Soriano, J. **132** 93
- García-Montero, A.C., Manso, M.A., Rodríguez, A.I., Orfao, A., de Dios, I., Glucocorticoids regulate L-fucose glycoconjugates in rat pancreatic zymogen granules **133** 117
- García, N., see Lasa, M. **130** 93
- Gautier, C., Levacher, C., Saez, J.-M., René Habert, Transforming growth factor β 1 inhibits steroidogenesis in dispersed fetal testicular cells in culture **131** 21
- Gautier, C., see Olaso, R. **126** 165
- Georget, V., Lobaccaro, J.M., Terouanne, B., Mangeat, P., Nicolas, J.-C., Sultan, C., Trafficking of the androgen receptor in living cells with fused green fluorescent protein-androgen receptor **129** 17
- Gérard, A., see Esteban, C. **132** 127
- Gérard, H., see Esteban, C. **132** 127
- Germain, A.M., MacDonald, P.C., Casey, M.L., Endothelin receptor mRNAs in human fetal membranes, chorionic vessels, and decidua parietalis **132** 161
- Gertler, A., see Monsonego, E. **135** 1
- Gertler, A., see Tchelet, A. **130** 141
- Gerulath, A.H., see Roy, R.N. **135** 11
- Gervy, C., see Uyttersprot, N. **131** 195
- Ghadessy, F.J., see Lim, J. **131** 205
- Giovannone, B., see Federici, M. **135** 41
- Girard, J., see Decaux, J.-F. **130** 61
- Gladu, J., see Rabbani, S.A. **130** 13
- Glazyryn, A.L., see Gutiérrez, C.G. **134** 51
- Glorian, M., see Franckhauser-Vogel, S. **127** 171
- Goffin, V., see Tchelet, A. **130** 141
- Goltzman, D., see Rabbani, S.A. **130** 13
- Gong, J.G., see Gutierrez, C.G. **134** 51
- Good, R.A., see Haraguchi, S. **129** 145
- Gorski, E., see Franklin, R.B. **127** 19
- Goullioux, F., see Wood, T.J. **130** 69
- Goupille, O., Daniel, N., Bignon, C., Jolivet, G., Djiane, J., Prolactin signal transduction to milk protein genes: carboxy-terminal part of the prolactin receptor and its tyrosine phosphorylation are not obligatory for JAK2 and STAT5 activation **127** 155
- Gouttaya, M., see Williams, T.A. **128** 39
- Gozes, I., see Chew, L.J. **130** 83
- Grantham, K.D., see Cassina, M.P. **132** 53
- Grasso, L., see Bogazzi, F. **134** 23
- Greene, S., see Haraguchi, S. **129** 145
- Gremlach, S., see Bonny, C. **135** 59
- Griffiths, S.J., Bramley, T.A., Menzies, G.S., Adams, D.J., Co-purification of a ribonuclease and human chorionic gonadotrophin β -core protein from human urine and displacement of 125 I-human luteinizing hormone from *Candida albicans* binding sites by ribonucleases **134** 69
- Gritti-Linde, A., Björkman, U., Holm, I., Törnell, J., Linde, A., Effects of chronically elevated growth hormone levels on polyamine metabolism in elderly transgenic mice **126** 49
- Groffen, C., see Lindenbergh-Kortleve, D.J. **132** 81
- Groner, B., see Wood, T.J. **130** 69
- Guan, X.-M., Hess, J.F., Yu, H., Hey, P.J., van der Ploeg, L.H., Differential expression of mRNA for leptin receptor isoforms in the rat brain **133** 1
- Guérin, S., see Knutson, H.K. **129** 101
- Guillemette, G., see Richard, D.E. **129** 209
- Gurr, J.A., see Breen, J.J. **131** 137
- Gu, S.-H., Chow, Y.-S., Yin, C.-M., Involvement of juvenile hormone in regulation of prothoracicotropic hormone transduction during the early last larval instar of *Bombyx mori* **127** 109
- Gustafsson, J.-Å., see Pircher, T.J. **133** 169
- Gustafsson, J.-Å., see Westin, S. **129** 169
- Gutiérrez, C.G., Glazyryn, A.L., Robertson, G.W., Campbell, B.K., Gong, J.G., Bramley, T.A., Webb, R., Ultra-structural characteristics of bovine granulosa cells associated with maintenance of oestradiol production in vitro **134** 51
- Guy, R., see Tchelet, A. **130** 141
- Habert, R., see Olaso, R. **126** 165
- Hagen, S.G., see Anderson, G.W. **131** 79
- Hakola, K., Boogaart, P.V., Mulders, J., de Leeuw, R., Schoonen, W., Heyst, J.V., Swolfs, A., Casteren, J.V., Huhtaniemi, I., Kloosterboer, H., Recombinant rat luteinizing hormone; production by Chinese hamster ovary cells, purification and functional characterization **128** 47
- Hakola, K., Van der Boogaart, P., Mulders, J., de Leeuw, R., Schoonen, W., Van Heyst, J., Swolfs, A., Van Casteren, J., Huhtaniemi, I., Kloosterboer, H., Recombinant rat follicle-stimulating hormone; production by Chinese hamster ovary cells, purification and functional characterization **127** 59
- Haldosén, L.-A., see Pircher, T.J. **133** 169
- Hamel, F.G., Siford, G.L., Jones, J., Duckworth, W.C., Intraendosomal degradation of transforming growth factor alpha **126** 185
- Ham, J., Ivan, M., Wynford-Thomas, D., Scanlon, M.F., GH3 cells expressing constitutively active Gs α (Q227L) show enhanced hormone secretion and proliferation **127** 41
- Hammond, G.L., see Zhao, X.-F. **126** 203
- Handanos, C.M., see Malkoski, S.P. **127** 189
- Hanley, M.R., see Villalba, A.C. **135** 109
- Hanoune, J., Pouille, Y., Tzavara, E., Shen, T., Lipskaya, L., Miyamoto, N., Suzuki, Y., Defer, N., Adenylyl cyclases: structure, regulation and function in an enzyme superfamily **128** 179
- Haraguchi, S., Good, R.A., Engelmann, R.W., Greene, S., Day, N.K., Prolactin, epidermal growth factor or transforming growth factor- α activate a mammary cell-specific enhancer in mouse mammary tumor virus-long terminal repeat **129** 145
- Harakidas, P., see Rabbani, S.A. **130** 13
- Hashizume, K., see Takeda, T. **128** 85
- Hayashi, Y., Yamaguchi, S., Pohlenz, J., Yoshiharu Murata, Refetoff, S., Seo, H., Modification of thyroid hormone and 9-cis retinoic acid signaling by overexpression of their cognate receptors using adenoviral vector **131** 59
- Hee Lee, Y., see Lee, Y. **133** 135
- Heisler, L.E., Evangelou, A., Lew, A.M., Trachtenberg, J., Elsholtz, H.P., Brown, T.J., Androgen-dependent cell cycle arrest and apoptotic death in PC-3 prostatic cell cultures expressing a full-length human androgen receptor **126** 59
- Heldwein, K.A., Duncan, J.E., Stenzel, P., Rittenberg, M.B., Stenzel-Poore, M.P., Endotoxin regulates corticotropin-releasing hormone receptor 2 in heart and skeletal muscle **131** 167
- Helman, D., see Tchelet, A. **130** 141
- Henderson, J.E., Nuclear Targeting of Secretory Proteins **129** 1
- Henderson, J.E., see Rabbani, S.A. **130** 13
- Henderson, T.E., see Montrose-Rafizadeh, C. **130** 109
- Hendy, G.N., see Rabbani, S.A. **130** 13

- Henrohn, D., Le Grevès, P., Nyberg, F., Morphine alters the levels of growth hormone receptor mRNA and [¹²⁵I]growth hormone binding in human IM-9 lymphoblasts via a naloxone-reversible mechanism **135** 147
- Henry, H.L., see Xu, J. **126** 101
- Hepburn, P.J., see Lewis, M.D. **127** 137
- Hess, J.F., see Guan, X.-M. **133** 1
- Heuveling, M., see Vieira-van Bruggen, D. **126** 35
- Hew, C.L., see Le Dréan, Y. **135** 31
- Hey, P.J., see Guan, X.-M. **133** 1
- Heyst, J.V., see Hakola, K. **128** 47
- Hickok, N.J., see Breen, J.J. **131** 137
- Hoeben, E., Wyts, A., Proost, P., Van Damme, J., Verhoeven, G., Identification of IL-6 as one of the important cytokines responsible for the ability of mononuclear cells to stimulate Sertoli cell functions **132** 149
- Holm, I., see Gritli-Linde, A. **126** 49
- Honjo, M., see Wada, M. **133** 99
- Horiuchi, M., see Katsuya, T. **127** 221
- Houssin, D., see Bracq, S. **128** 111
- Hruby, V.J., see Schiöth, H.B. **126** 213
- Hsueh, A.J., see Katsuya, T. **127** 221
- Huang, Y.S., Schmitz, M., Le Belle, N., Chang, C.F., Quérat, B., Dufour, S., Androgens stimulate gonadotropin-II β -subunit in eel pituitary cells in vitro **131** 157
- Huang, Z.H., Lei, Z.M., Rao, C.V., Novel independent and synergistic regulation of gonadotropin- α subunit gene by luteinizing hormone/human choriogonadotropin and gonadotropin releasing hormone in the α T3-1 gonadotrope cells **130** 23
- Hübner, U., see Schaaf, L. **132** 185
- Huh, B., see Lee, Y. **133** 135
- Huhtaniemi, I., see Hakola, K. **128** 47
- Huhtaniemi, I., see Hakola, K. **127** 59
- Hundal, H.S., see Kemp, H.F. **128** 97
- Hurwitz, A., Finci-Yeheskel, Z., Yagel, S., Shimonovitz, S., Laufer, N., Adashi, E.Y., Mayer, M., Interleukin-1 β inhibits progesterone accumulation in rat corpora luteal cell cultures in a mechanism dissociated from its effects on nitric oxide and prostaglandin E accumulation **133** 41
- Hurwitz, S., see Monsonego, E. **135** 1
- Hu, Z.-Y., see Liu, K. **133** 109
- Ikeda, M., see Wada, M. **133** 99
- Ikeda, M., Taga, M., Kurogi, K., Minaguchi, H., Gene expression of gonadotrophin-releasing hormone, but not its receptor, in human endometrium and decidua **135** 165
- Ing, B.L., see Chen, H. **135** 67
- Ismail-Beigi, F., see Ybarra, J. **133** 151
- Isomaa, V., see Mustonen, M. **134** 33
- Ivan, M., see Ham, J. **127** 41
- Ivell, R., see Mizumoto, Y. **135** 129
- Iwamuro, S., see Ulisse, S. **126** 17
- Jabbour, H.N., Boddy, S.C., Lincoln, G.A., Pattern and localisation of expression of vascular endothelial growth factor and its receptor *fkl-1* in the ovine pituitary gland: expression is independent of hypothalamic control **134** 91
- Jaffe, H., see Kingan, T.G. **133** 19
- Jahnsen, T., see Knutson, H.K. **129** 101
- Jaillard, C., see Naville, D. **129** 83
- Janczewski, A.M., see Montrose-Rafizadeh, C. **130** 109
- Jansen, H., see Vieira-van Bruggen, D. **126** 35
- Jaworski, E., see Wagner, G.F. **128** 19
- Jean, C.L., see Darne, C.H. **132** 13
- Jégou, B., see Stéphan, J.-P. **134** 109
- Jenatschke, S.S., see Bamberger, A.-M. **127** 71
- Jezierski, M.K., see Lewis, D.K. **130** 101
- Jolivet, G., see Goupille, O. **127** 155
- Jones, J., see Hamel, F.G. **126** 185
- Jouquey, S., see LeMoulec, J.M. **128** 151
- Juanes, M., see Decaux, J.-F. **130** 61
- Jullienne, A., see Bracq, S. **128** 111
- Kalkman, C., see Vieira-van Bruggen, D. **126** 35
- Kamradt, M.C., see Dowd, D.R. **128** 29
- Karaplis, A.C., see Rabbani, S.A. **130** 13
- Katsuya, T., Horiuchi, M., Minami, S., Koike, G., Santoro, N.F., Hsueh, A.J., Dzau, V.J., Genomic organization and polymorphism of human angiotensin II type 2 receptor: no evidence for its gene mutation in two families of human premature ovarian failure syndrome **127** 221
- Kaufmann, M., see Muff, R. **135** 21
- Kawarabayashi, T., Tsukamoto, T., Shojo, H., Nakamura, S., Sugimori, H., Changes in responsiveness of freshly isolated longitudinal muscle cells from rat uterus towards oxytocin during gestation: contractility and calcium signaling **128** 77
- Kawashima, S., see Liu, J.-P. **132** 61
- Kawate, N., Peegel, H., Menon, K.M., Role of palmitoylation of conserved cysteine residues of luteinizing hormone/human choriogonadotropin receptors in receptor down-regulation **127** 211
- Kayes, K.M., see Rogerson, F.M. **128** 103
- Keable, S., see Forsyth, I.A. **126** 41
- Keeley, L.L., see Lewis, D.K. **130** 101
- Kelly, P.A., see Pezet, A. **129** 199
- Kelly, P.A., see Sachs, L.M. **131** 211
- Kemp, H.F., Hundal, H.S., Taylor, P.M., Glucose transport correlates with GLUT2 abundance in rat liver during altered thyroid status **128** 97
- Kemp, L., see Nuñez, S.B. **127** 27
- Keren-Tal, I., Dantes, A., Plehn-Dujowich, D., Amsterdam, A., Association of Ad4BP/SF-1 transcription factor with steroidogenic activity in oncogene-transformed granulosa cells **127** 49
- Kessler, M.A., see Tseng, Y.-H. **128** 117
- Khatib, A.-M., Ribault, D., Quintero, M., Barbara, A., Fiet, J., Mitrovic, D.R., The mechanism of inhibition of endothelin-1-induced stimulation of DNA synthesis in rat articular chondrocytes **132** 25
- Kilgore, M.W., Tate, P.L., Rai, S., Sengoku, E., Price, T.M., MCF-7 and T47D human breast cancer cells contain a functional peroxisomal response **129** 229
- Kiliç, N., see Ergün, S. **131** 9
- Kim, J.Y., Mizoguchi, Y., Yamaguchi, H., Enami, J., Sakai, S., Removal of milk by suckling acutely increases the prolactin receptor gene expression in the lactating mouse mammary gland **131** 31
- Kim, J., Yu, M.-H., Kim, K., Repression participates in mammary tissue-specific activation of the caprine β -lactoglobulin promoter **133** 161
- Kim, K., see Kim, J. **133** 161
- Kim, S.-W., see Mittanck, D.W. **126** 153
- Kimura, T., see Mizumoto, Y. **135** 129
- Kindler, S., Mohr, E., Richter, D., Quo vadis: extrasomatic targeting of neuronal mRNAs in mammals **128** 7
- Kingan, T.G., Zitnan, D., Jaffe, H., Beckage, N.E., Identification of neuropeptides in the midgut of parasitized insects: FLRFamides as candidate paracrines **133** 19
- Kitauchi, S., see Yamanouchi, H. **134** 101
- Kloosterboer, H., see Hakola, K. **128** 47
- Kloosterboer, H., see Hakola, K. **127** 59
- Klotz, D.M., Ladlie, B.L., Vonier, P.M., McLachlan, J.A., Arnold, S.F., *o,p*-DDT and its metabolites inhibit progesterone-dependent responses in yeast and human cells **129** 63
- Knee, R., see Li, A.W. **133** 177
- Knight, R.A., see Stephanou, A. **134** 41

- Knutsen, H.K., Taskén, K., Eskild, W., Richards, J.S., Kurten, R.C., A. Torjesen, P., Jahnson, T., Vidar Hansson, Guérin, S., Taskén, K.A., Characterization of the 5'-flanking region of the gene for the cAMP-inducible protein kinase A subunit, RII β , in Sertoli cells 129 101
- Kohn, L.D., see Schaaf, L. 132 185
- Koike, G., see Katsuya, T. 127 221
- Kölle, S., Sinowitz, F., Boie, G., Lincoln, D., Waters, M.J., Differential expression of the growth hormone receptor and its transcript in bovine uterus and placenta 131 127
- Koseoglu, M.H., see Ybarra, J. 133 151
- Kosugi, S., Sugawa, H., Mori, T., Epitope analysis of the thyrotropin receptor, 1997 128 11
- Kranewitter, W., see Untergasser, G. 130 53
- Krozowski, Z., see Obeysekere, V.R. 131 173
- Kuhnle, U., Pseudohypoaldosteronism: mutation found, problem solved? 133 77
- Kurogi, K., see Ikeda, M. 135 165
- Kurogi, K., see Saji, M. 132 73
- Kurten, R.C., see Knutsen, H.K. 129 101
- Kuys, Y.M., see Wheeler, T.T. 133 141
- Lacroix, D., see Asselin, E. 132 117
- Ladlie, B.L., see Klotz, D.M. 129 63
- Lafont, R., see Dauphin-Vilemant, C. 128 139
- Lähdetie, J., see Yan, W. 132 137
- Landry, F., see Allard, P. 126 25
- Lange, A.J., see McFarlan, S.C. 129 219
- Lange, A.J., see McFarlan, S.C. 129 219
- Lareyre, J.-L., Claessens, F., Rombauts, W., Dufaure, J.-P., Drevet, J.R., Characterization of an androgen response element within the promoter of the epididymis-specific murine glutathione peroxidase 5 gene 129 33
- Larrub, S., see Esteban, C. 132 127
- Lars-Arne Haldosén, see Wood, T.J. 130 69
- Larson, R.J., see Anderson, G.W. 131 79
- Lasa, M., Chiloeches, A., Garcia, N., Montes, A., Toro, M.J., Lovastatin decreases prolactin and growth hormone gene expression in GH₄C₁ cells through a cAMP dependent mechanism 130 93
- Lasmoles, F., see Bracq, S. 128 111
- Latchman, D.S., see Stephanou, A. 134 41
- Laufer, N., see Hurwitz, A. 133 41
- Laugwitz, K.-L., see Allgeier, A. 127 81
- Lauro, D., see Federici, M. 135 41
- Lauro, D., see Federici, M. 129 121
- Lavelin, I., see Monsonego, E. 135 1
- Le Belle, N., see Huang, Y.S. 131 157
- LeBlanc, G.A., Bain, L.J., Wilson, V.S., Pesticides: multiple mechanisms of demasculinization 126 1
- Lebrun, J.J., see Sachs, L.M. 131 211
- Lecocq, R., see El Housni, H. 135 93
- Le Dréan, Y., Liu, D., Xiong, F., Hew, C.L., Presence of distinct cis-acting elements on gonadotropin gene promoters in diverse species dictates the selective recruitment of different transcription factors by steroidogenic factor-1 135 31
- Lee, S.K., see Lee, Y. 133 135
- Lee, Y., Chung, E., Youl Lee, K., Hee Lee, Y., Huh, B., Lee, S.K., Ginsenoside-Rg1, one of the major active molecules from *Panax ginseng*, is a functional ligand of glucocorticoid receptor 133 135
- Le Grevès, P., see Henrion, D. 135 147
- Leiprecht, A., see Schaaf, L. 132 185
- Lei, Z.M., see Huang, Z.H. 130 23
- Lei, Z.M., see Sun, T. 131 97
- LeMoulec, J.M., Jouquey, S., Corvolb, P., Pinet, F., A sensitive reverse transcriptase polymerase chain reaction assay for measuring the effects of dehydration and gestation on rat amounts of vasopressin and oxytocin mRNAs 128 151
- Lennard, S., see Forsyth, I.A. 126 41
- Levacher, C., see Gautier, C. 131 21
- Levacher, C., see Olaso, R. 126 165
- Lew, A.M., see Heisler, L.E. 126 59
- Lewis, D.K., Jezierski, M.K., Keeley, L.L., Bradfield, J.Y., Hyper-trehalosemic hormone in a cockroach: molecular cloning and expression 130 101
- Lewis, M.D., Hepburn, P.J., Scanlon, M.F., Epidermal growth factor protects GH₃ cells from adenosine induced growth arrest 127 137
- Li, A.W., Too, C.K., Knee, R., Wilkinson, M., Murphy, P.R., FGF-2 antisense RNA encodes a nuclear protein with MutT-like antimutator activity 133 177
- Li, D., see Piferrer, F. 133 9
- Li, H., see Liu, J.-P. 132 61
- Li, K.X., see Obeysekere, V.R. 131 173
- Limback, D., see Taylor, C.C. 126 91
- Lim, J., Ghadessy, F.J., Yong, E.L., A novel splice site mutation in the androgen receptor gene results in exon skipping and a non-functional truncated protein 131 205
- Lincoln, D., see Kölle, S. 131 127
- Lincoln, G.A., see Jabbar, H.N. 134 91
- Linde, A., see Gritli-Linde, A. 126 49
- Lindeberg, G., see Schiöth, H.B. 126 213
- Lindenbergh-Kortleve, D.J., Rosato, R.R., van Neck, J.W., Nauta, J., van Kleffens, M., Groffen, C., Zwarthoff, E.C., Drop, S.L., Gene expression of the insulin-like growth factor system during mouse kidney development 132 81
- Lipskaya, L., see Hanoun, J. 128 179
- Li, R., Luciakova, K., Zaid, A., Betina, S., Fridell, E., Nelson, B.D., Thyroid hormone activates transcription from the promoter regions of some human nuclear-encoded genes of the oxidative phosphorylation system 128 69
- Liu, D., see Le Dréan, Y. 135 31
- Liu, J.-L., see Patel, Y.C. 131 183
- Liu, J.-P., see Zhu, X. 134 9
- Liu, J.-P., Yajima, Y., Li, H., Ackland, S., Akita, Y., Stewart, J., Kawashima, S., Molecular interactions between dynamin and G-protein $\beta\gamma$ -subunits in neuroendocrine cells 132 61
- Liu, K., Liu, Y.-X., Hu, Z.-Y., Zou, R.-Y., Chen, Y.-J., Mu, X.-M., Ny, T., Temporal expression of urokinase type plasminogen activator, tissue type plasminogen activator, plasminogen activator inhibitor type 1 in rhesus monkey corpus luteum during the luteal maintenance and regression 133 109
- Liu, Y.-X., see Liu, K. 133 109
- Llovera, M., see López-Soriano, J. 132 93
- Lobaccaro, J.M., see Georget, V. 129 17
- Lobaccaro, J.-M., see Poujol, N. 130 43
- Lobie, P.E., see Wood, T.J. 130 69
- Lo Bue, A., see Carruba, G. 131 51
- López-Soriano, F.J., see López-Soriano, J. 132 93
- López-Soriano, J., Llovera, M., Carbó, N., García-Martínez, C., López-Soriano, F.J., Argiles, J.M., Lipid metabolism in tumour-bearing mice: Studies with knockout mice for tumour necrosis factor receptor 1 protein 132 93
- Luciakova, K., see Li, R. 128 69
- Lumbroso, S., see Poujol, N. 130 43
- Luo, H., see Davies, W.A. 127 201
- Luo, W., see Sharif, T.R. 130 119
- Maaser, C., see Petersenn, S. 129 47
- MacDonald, P.C., see Germain, A.M. 132 161
- MacDonald, P.C., see Morimoto, T. 129 91
- MacDonald, P.N., see Dowd, D.R. 128 29
- Machairas, M., see Bracq, S. 128 111

- Machelon, V., Nomé, F., Durand-Gasselin, I., Dominique Emilie, Tumor necrosis factor- α induces interleukin-6 mRNA and protein in human granulosa luteinizing cells via protein tyrosine kinase without involving ceramide 126 173
- Madersbacher, S., see Untergasser, G. 130 53
- Mader, T., see Schöfl, C. 133 33
- Maenhaut, C., see Uyttersprot, N. 131 195
- Majdic, G., Sharpe, R.M., Saunders, P.T., Maternal oestrogen/xenoestrogen exposure alters expression of steroidogenic factor-1 (SF-1/Ad4BP) in the fetal rat testis 127 91
- Mäkelä, S.I., see Salo, L.K. 126 133
- Malkoski, S.P., Handanos, C.M., Dorin, R.I., Localization of a negative glucocorticoid response element of the human corticotropin releasing hormone gene 127 189
- Manetti, L., see Bogazzi, F. 134 23
- Mangeat, P., see Georget, V. 129 17
- Manin, M., see Darne, C.H. 132 13
- Manna, P.R., see Delahaye, R. 135 119
- Manso, M.A., see Garcia-Montero, A.C. 133 117
- Mao, J.N., Cogburn, L.A., Burnside, J., Growth hormone downregulates growth hormone receptor mRNA in chickens but developmental increases in growth hormone receptor mRNA occur independently of growth hormone action 129 135
- Mariash, A., see Ota, Y. 126 75
- Mariash, C.N., see Anderson, G.W. 131 79
- Mariash, C.N., see Ota, Y. 126 75
- Marini, M.A., see Federici, M. 135 41
- Maroni, P., see Piccoletti, R. 135 169
- Martial, J.A., see Nalda, A.M. 134 129
- Martini, L., see Poletti, A. 129 181
- Martino, E., see Bogazzi, F. 134 23
- Mason, R.S., see Nelson, A.E. 132 1
- Matsui, H., see Saji, M. 132 73
- Matthys, P., see Vankelecom, H. 129 157
- Maurer, R.A., see Nowakowski, B.E. 132 109
- Mau, S.E., Witt, M.-R., Særmark, T., Vilhardt, H., Substance P increases intracellular Ca^{2+} in individual rat pituitary lactotrophs, somatotrophs, and gonadotrophs 126 193
- Mayer, M., see Hurwitz, A. 133 41
- May, F.E., see Clayton, S.J. 128 57
- McBride, M., see Rajapaksha, W.R. 134 59
- McCarthy, J.L., see Bassett, M.H. 131 39
- McFarlan, S.C., Zhang, Q., Miksicek, R.J., Lange, A.J., Characterization of an intronic hormone response element of the rat liver/skeletal muscle 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase gene 129 219
- McKeown, B.A., see Panno, J.P. 134 81
- McLachlan, J.A., see Klotz, D.M. 129 63
- Medin, J.A., see Nuñez, S.B. 127 27
- Menon, K.M., see Kawate, N. 127 211
- Menzies, G.S., see Griffiths, S.J. 134 69
- Mibe, M., see Morimoto, T. 129 91
- Miceli, M.D., see Carruba, G. 131 51
- Michael, A.E., Evangelatou, M., Norgate, D.P., Clarke, R.J., Antoniw, J.W., Stedman, B.A., Brennan, A., Welsby, R., Bujalska, I., Stewart, P.M., Cooke, B.A., Isoforms of 11β -hydroxysteroid dehydrogenase in human granulosa-lutein cells 132 43
- Michael, L.F., see Michael, M.D. 134 147
- Michael, M.D., Michael, L.F., Simpson, E.R., A CRE-like sequence that binds CREB and contributes to cAMP-dependent regulation of the proximal promoter of the human aromatase P450 (CYP19) gene 134 147
- Michaud, A., see Williams, T.A. 128 39
- Miesfeld, R.L., see Dowd, D.R. 128 29
- Miksicek, R.J., see McFarlan, S.C. 129 219
- Miksicek, R.J., see McFarlan, S.C. 129 219
- Minaguchi, H., see Ikeda, M. 135 165
- Minaguchi, H., see Saji, M. 132 73
- Minami, S., see Katsuya, T. 127 221
- Minemura, K., see Nagasawa, T. 130 153
- Miot, F., see Uyttersprot, N. 131 195
- Mitrovic, D.R., see Khatib, A.-M. 132 25
- Mittanck, D.W., Kim, S.-W., Rotwein, P., Essential promoter elements are located within the 5' untranslated region of human insulin-like growth factor-I exon I 126 153
- Miyamoto, N., see Hanoune, J. 128 179
- Miyamoto, T., see Takeda, T. 128 85
- Mizoguchi, Y., see Kim, J.Y. 131 31
- Mizoguchi, Y., Yamaguchi, H., Aoki, F., Enami, J., Sakai, S., Corticosterone is required for the prolactin receptor gene expression in the late pregnant mouse mammary gland 132 177
- Mizumoto, Y., Kimura, T., Ivell, R., A genomic element within the third intron of the human oxytocin receptor gene may be involved in transcriptional suppression 135 129
- Mode, A., see Westin, S. 129 169
- Mohr, E., see Kindler, S. 128 7
- Molenaar, A.J., see Wheeler, T.T. 133 141
- Monsonego, E., Baumbach, W.R., Lavelin, I., Gertler, A., Hurwitz, S., Pines, M., Generation of growth hormone binding protein by avian growth plate chondrocytes is dependent on cell differentiation 135 1
- Montes, A., see Lasa, M. 130 93
- Montrose-Rafizadeh, C., Wang, Y., Janczewski, A.M., Henderson, T.E., Egan, J.M., Overexpression of glucagon-like peptide-1 receptor in an insulin-secreting cell line enhances glucose responsiveness 130 109
- Morel, L., see Darne, C.H. 132 13
- Morena, A.R., see Taranta, A. 126 117
- Morgan, H., see Chew, L.J. 130 83
- Morimoto, T., Devora, G.A., Mibe, M., Casey, M.L., MacDonald, P.C., Parathyroid hormone-related protein and human myometrial cells: action and regulation 129 91
- Mori, T., see Kosugi, S. 128 11
- Moukhitar, M.S., see Bracq, S. 128 111
- Mountjoy, K.G., Wong, J., Obesity, Diabetes and Functions for Proopiomelanocortin-derived Peptides 128 171
- Muceniece, R., see Schiöth, H.B. 126 213
- Muff, R., Kaufmann, M., Born, W., Fischer, J.A., Parathyroid hormone-related protein (PTHrP) inhibits proliferation of Chinese hamster ovary cells stably transfected with a PTH/PTHrP receptor cDNA 135 21
- Mui, A.L., see Pircher, T.J. 133 169
- Mui, A.L., see Wood, T.J. 130 69
- Mukhopadhyay, A.K., see Ergün, S. 131 9
- Mulders, J., see Hakola, K. 128 47
- Mulders, J., see Hakola, K. 127 59
- Muller, M., see Nalda, A.M. 134 129
- Mullis, P.E., Wagner, J.K., Eblé, A., Nuoffer, J.-M., Postel-Vinay, M.-C., Regulation of human growth hormone receptor gene transcription by human growth hormone binding protein 131 89
- Murphy, D., see Chew, L.J. 130 83
- Murphy, P.R., see Li, A.W. 133 177
- Musgrove, L.C., see Neill, J.D. 127 143
- Mustonen, M., Poutanen, M., Chotteau-Lelievre, A., de Launoit, Y., Isomaa, V., Vainio, S., Vihko, R., Vihko, P., Ontogeny of 17β -hydroxysteroid dehydrogenase type 2 mRNA expression in the developing mouse placenta and fetus 134 33
- Mu, X.-M., see Liu, K. 133 109
- Nagasawa, T., see Takeda, T. 128 85
- Nagasawa, T., Takeda, T., Minemura, K., DeGroot, L.J., Oct-1, silencer sequence, and GC box regulate thyroid hormone receptor $\beta 1$ promoter 130 153

- Nakamura, S., see Kawarabayashi, T. **128** 77
- Nalda, A.M., Martial, J.A., Muller, M., The glucocorticoid receptor inhibits the human prolactin gene expression by interference with Pit-1 activity **134** 129
- Náray-Fejes-Tóth, A., Fejes-Tóth, G., 11β -Hydroxysteroid dehydrogenase-2 is a high affinity corticosterone-binding protein **134** 157
- Nauta, J., see Lindenbergh-Kortleve, D.J. **132** 81
- Naville, D., Barjhoux, L., Jaillard, C., Saez, J.M., Durand, P., Bégeot, M., Stable expression of normal and mutant human ACTH receptor: Study of ACTH binding and coupling to adenylate cyclase **129** 83
- Négré, R., see Børglum, J.D. **131** 67
- Neill, J.D., see Cassina, M.P. **132** 53
- Neill, J.D., Sellers, J.C., Musgrove, L.C., Duck, L.W., Epitope-tagged gonadotropin-releasing hormone receptors heterologously-expressed in mammalian (COS-1) and insect (Sf9) cells **127** 143
- Nelson, A.E., Mason, R.S., Robinson, B.G., The PEX gene: not a simple answer for X-linked hypophosphataemic rickets and oncogenic osteomalacia **132** 1
- Nelson, B.D., see Li, R. **128** 69
- Nelson, S.A., Robins, D.M., Regulatory capacity of an androgen-specific enhancer of the mouse *Slp* gene in transgenic mice **133** 89
- Neospoupolis, C., see Tchelet, A. **130** 141
- Nicod, P., see Bonny, C. **135** 59
- Nicolas, J.-C., see Georget, V. **129** 17
- Nomé, F., see Machelon, V. **126** 173
- Norgate, D.P., see Michael, A.E. **132** 43
- Norstedt, G., see Pircher, T.J. **133** 169
- Norstedt, G., see Wood, T.J. **130** 69
- Nowakowski, B.E., Okimura, Y., Maurer, R.A., Characterization of DNA regions mediating the ability of Ca^{2+} /calmodulin dependent protein kinase II to stimulate prolactin promoter activity **132** 109
- Núñez, S.B., Medin, J.A., Braissant, O., Kemp, L., Wahli, W., Ozato, K., Segars, J.H., Retinoid X receptor and peroxisome proliferator-activated receptor activate an estrogen responsive gene independent of the estrogen receptor **127** 27
- Nuoffer, J.-M., see Mullis, P.E. **131** 89
- Nyberg, F., see Henrohn, D. **135** 147
- Ny, T., see Liu, K. **133** 109
- Oberg-Welsh, C., Sandler, S., Andersson, A., Welsh, M., Effects of vascular endothelial growth factor on pancreatic duct cell replication and the insulin production of fetal islet-like cell clusters in vitro **126** 125
- Obeyesekere, V.R., Li, K.X., Ferrari, P., Krozowski, Z., Truncation of the N- and C-terminal regions of the human 11β -hydroxysteroid dehydrogenase type 2 enzyme and effects on solubility and bidirectional enzyme activity **131** 173
- Okimura, Y., see Nowakowski, B.E. **132** 109
- Okosi, A., see Stephanou, A. **134** 41
- Olaso, R., Gautier, C., Levacher, C., Durand, P., Saez, J., Habert, R., The immunohistochemical localization of transforming growth factor- β 2 in the fetal and neonatal rat testis **126** 165
- Oppenheimer, J.H., see Anderson, G.W. **131** 79
- Orfao, A., see García-Montero, A.C. **133** 117
- O'Shaughnessy, P.J., see Baker, P.J. **133** 127
- O'Shaughnessy, P.J., see Rajapaksha, W.R. **134** 59
- Ota, Y., Mariash, A., Wagner, J.L., Mariash, C.N., Cloning, expression and regulation of the human S14 gene **126** 75
- Ozato, K., see Núñez, S.B. **127** 27
- Pailhoux, E., see Parma, P. **135** 49
- Panno, J.P., McKeown, B.A., Expression and regulation of the *myc* proto-oncogene in the pituitary gland of rainbow trout **134** 81
- Parma, P., Pailhoux, E., Puissant, C., Cotinot, C., Porcine Dax-1 gene: isolation and expression during gonadal development **135** 49
- Pasanen, S., Ylikomi, T., Syväla, H., Tuohimaa, P., Distribution of progesterone receptor in chicken: novel target organs for progesterone and estrogen action **135** 79
- Patel, K.V., Sheth, H.G., Schrey, M.P., Stimulation or endothelin-1 secretion by human breast cancer cells through protein kinase A activation: a possible novel paracrine loop involving breast fibroblast-derived prostaglandin E₂ **126** 143
- Patel, Y.C., Galanopoulou, A.S., Rabbin, S.N., Liu, J.-L., Ravazzola, M., Amherdt, M., Somatostatin-14, somatostatin-28, and prosomatostatin_[1-10] are independently and efficiently processed from prosomatostatin in the constitutive secretory pathway in islet somatostatin tumor cells (1027B₂) **131** 183
- Patel, Y., see Puscheck, E.E. **132** 169
- Pedersen, S.B., see Børglum, J.D. **131** 67
- Pedone, P.V., see Ungaro, P. **135** 153
- Peegel, H., see Kawate, N. **127** 211
- Pelgrims, N., see Uyttersprot, N. **131** 195
- Pepe, G.J., see Davies, W.A. **127** 201
- Perrin, A., Brasmes, B., Chambaz, E.M., Defaye, G., Bovine adrenocortical cells in culture synthesize an ouabain-like compound **126** 7
- Petersenn, S., Maaser, C., Schulz, H.M., Transcriptional activation of the human growth hormone gene by *ras* oncogene **129** 47
- Peterson, S.L., see Evangelatou, M. **133** 81
- Pezet, A., Buteau, H., Kelly, P.A., Edery, M., The last proline of Box 1 is essential for association with JAK2 and functional activation of the prolactin receptor **129** 199
- Pfaff, D.W., see Attardi, B. **131** 241
- Piccoletti, R., Bendinelli, P., Maroni, P., Signal transduction pathway of prolactin in rat liver **135** 169
- Piferrer, F., Li, D., Shimasaki, S., Erickson, G.F., Transforming growth factor- α stimulates insulin-like growth factor binding protein-4 (IGFBP-4) expression and blocks follicle-stimulating hormone regulation of IGFBP-4 production in rat granulosa cells **133** 9
- Pines, M., see Monsonego, E. **135** 1
- Pinet, F., see LeMoulec, J.M. **128** 151
- Piper, M., see Dean, C.E. **132** 33
- Pircher, T.J., Flores-Morales, A., Mui, A.L., Saltiel, A.R., Norstedt, G., Gustafsson, J.-Å., Haldosén, L.-A., Mitogen-activated protein kinase inhibition decreases growth hormone stimulated transcription mediated by STAT5 **133** 169
- Plehn-Dujowich, D., see Keren-Tal, I. **127** 49
- Pohlenz, J., see Hayashi, Y. **131** 59
- Poletti, A., Celotti, F., Rumio, C., Rabuffetti, M., Martini, L., Identification of type 1 5 α -reductase in myelin membranes of male and female rat brain **129** 181
- Polit, L., see Carruba, G. **131** 51
- Porter, T.E., see Dean, C.E. **132** 33
- Porzio, O., see Federici, M. **135** 41
- Porzio, O., see Federici, M. **129** 121
- Postel-Vinay, M.-C., see Mullis, P.E. **131** 89
- Pötter, E., see Schöfl, C. **133** 33
- Pouille, Y., see Hanoune, J. **128** 179
- Poujol, N., Lobaccaro, J.-M., Chiche, L., Lumbroso, S., Sultan, C., Functional and structural analysis of R607Q and R608K androgen receptor substitutions associated with male breast cancer **130** 43
- Poutanen, M., see Mustonen, M. **134** 33
- Price, T.M., see Kilgore, M.W. **129** 229
- Privalsky, M.L., see Chen, H.-W. **129** 55
- Proesmans, M., Van Bael, A., Andries, M., Denef, C., Mitogenic effects of nerve growth factor on different cell types in reaggregate cell cultures of immature rat pituitary **134** 119
- Proost, P., see Hoeben, E. **132** 149
- Prusis, P., see Schiöth, H.B. **126** 213
- Puett, D., see Fernandez, L.M. **128** 161
- Puissant, C., see Parma, P. **135** 49
- Puscheck, E.E., Patel, Y., Rappolee, D.A., Fibroblast growth factor receptor (FGFR)-4, but not FGFR-3 is expressed in the pregnant ovary **132** 169

- Quérat, B., see Huang, Y.S. **131** 157
 Quintero, M., see Khatib, A.-M. **132** 25
 Quon, M.J., see Chen, H. **135** 67
- Rabbani, S.A., Harakidas, P., Gladu, J., Srivastava, S., Diarra, A., Sauvé, R., Karaplis, A.C., Henderson, J.E., Goltzman, D., Hendy, G.N., Expression and characterization of recombinant rat parathyroid hormone-related peptide (1–141) and an amino-terminally-truncated analogue (38–141) **130** 13
 Rabbani, S.N., see Patel, Y.C. **131** 183
 Rabuffetti, M., see Poletti, A. **129** 181
 Radman, D., see Wagner, G.F. **128** 19
 Rai, S., see Kilgore, M.W. **129** 229
 Rajapaksha, W.R., McBride, M., Robertson, L., O'Shaughnessy, P.J., Sequence of the bovine HDL-receptor (SR-BI) cDNA and changes in receptor mRNA expression during granulosa cell luteinization in vivo and in vitro **134** 59
 Rao, C.V., see Huang, Z.H. **130** 23
 Rao, C.V., see Sun, T. **131** 97
 Rappolee, D.A., see Puscheck, E.E. **132** 169
 Ravazzola, M., see Patel, Y.C. **131** 183
 Refetoff, S., see Hayashi, Y. **131** 59
 Reinhart, J., Xiao, S., Arora, K.K., Catt, K.J., Structural organization and characterization of the promoter region of the rat gonadotropin-releasing hormone receptor gene **130** 1
 René Habert, see Gautier, C. **131** 21
 Resnick, E.M., see Friend, I., K.E. **131** 147
 Reventós, J., see Esteban, C. **132** 127
 Ribault, D., see Khatib, A.-M. **132** 25
 Riccio, A., see Ungaro, P. **135** 153
 Richard, D.E., Chrétien, L., Caron, M., Guillemette, G., Stimulation of the angiotensin II type I receptor on bovine adrenal glomerulosa cells activates a temperature-sensitive internalization-recycling pathway **129** 209
 Richards, J.S., see Knutson, H.K. **129** 101
 Richelsen, B., see Børglum, J.D. **131** 67
 Richter, D., see Kindler, S. **128** 7
 Ricketts, M.L., see Condon, J. **127** 121
 Rittenberg, M.B., see Heldwein, K.A. **131** 167
 Roberts, J.L., see Attardi, B. **131** 241
 Robertson, G.W., see Gutiérrez, C.G. **134** 51
 Robertson, L., see Rajapaksha, W.R. **134** 59
 Robins, D.M., see Nelson, S.A. **133** 89
 Robinson, B.G., see Nelson, A.E. **132** 1
 Robinson, K.A., see Chen, H. **135** 67
 Rochette-Egly, C., see Boehm, N. **132** 101
 Rodriguez, A.I., see García-Montero, A.C. **133** 117
 Roduit, R., see Bonny, C. **135** 59
 Rogerson, F.M., Kayes, K.M., White, P.C., Variation in placental type 2 11 β -hydroxysteroid dehydrogenase activity is not related to birth weight or placental weight **128** 103
 Rombauts, W., see Darne, C.H. **132** 13
 Rombauts, W., see Lareyre, J.-J. **129** 33
 Rosato, R.R., see Lindenbergh-Kortleve, D.J. **132** 81
 Rossi, B., see Auzan, C. **128** 129
 Rössig, L., see Schöfl, C. **133** 33
 Rotwein, P., see Mittanck, D.W. **126** 153
 Roy, R.N., Cecutti, A., Gerulath, A.H., Steinberg, W.M., Bhavnani, B.R., Endometrial transcripts of human insulin-like growth factors arise by differential promoter usage **135** 11
 Rumio, C., see Poletti, A. **129** 181
 Ryerse, J.S., see Dowd, D.R. **128** 29
- Saad, M.J.A., see Thirone, A.C. **130** 33
 Sachs, L.M., Lebrun, J.J., de Luze, A., Kelly, P.A., Demeneix, B.A., Tail regression, apoptosis and thyroid hormone regulation of myosin heavy chain isoforms in *Xenopus* tadpoles **131** 211
 Saez, J.-M., see Gautier, C. **131** 21
 Saez, J.M., see Naville, D. **129** 83
 Saez, J., see Olaso, R. **126** 165
 Safe, S.H., see Wang, W. **133** 49
 Saji, M., see Schaaf, L. **132** 185
 Saji, M., Taga, M., Matsui, H., Suyama, K., Kurogi, K., Minaguchi, H., Gene expression and specific binding of platelet-derived growth factor and its effect on DNA synthesis in human decidua cells **132** 73
 Sakai, S., see Kim, J.Y. **131** 31
 Sakai, S., see Mizoguchi, Y. **132** 177
 Salo, L.K., Mäkelä, S.I., Stancel, G.M., Santti, R.S., Neonatal exposure to diethylstilbestrol permanently alters the basal and 17 β -estradiol induced expression of *c-fos* proto-oncogene in mouse urethral prostatic complex **126** 133
 Saitiel, A.R., see Pircher, T.J. **133** 169
 Salzet, M., Stefano, G., A renin-like enzyme in the leech *Theromyzon tessellatum* **131** 1
 Sandler, S., see Öberg-Welsh, C. **126** 125
 Santoro, N.F., see Katsuya, T. **127** 221
 Santti, R.S., see Salo, L.K. **126** 133
 Saunders, P.T., see Majdic, G. **127** 91
 Sauvée, R., see Rabbani, S.A. **130** 13
 Scanlon, M.F., see Ham, J. **127** 41
 Scanlon, M.F., see Lewis, M.D. **127** 137
 Schaaf, L., Leiprecht, A., Saji, M., Hübner, U., Usadel, K.H., Kohn, L.D., Glycosylation variants of human TSH selectively activate signal transduction pathways **132** 185
 Schiöth, H.B., Muceniece, R., Szardenings, M., Prusis, P., Lindeberg, G., Sharma, S.D., Hruby, V.J., Wikberg, J.E., Characterisation of D117A and H260A mutations in the melanocortin 1 receptor **126** 213
 Schmitz, M., see Huang, Y.S. **131** 157
 Schöfl, C., Rössig, L., Mader, T., Börger, J., Pötter, E., von zur Mühlen, A., Brabant, G., Impairment of ATP-induced Ca²⁺-signalling in human thyroid cancer cells **133** 33
 Schoonen, W., see Hakola, K. **128** 47
 Schoonen, W., see Hakola, K. **127** 59
 Schrey, M.P., see Patel, K.V. **126** 143
 Schuler, L.A., see Tseng, Y.-H. **128** 117
 Schulte, H.M., see Bamberger, A.-M. **127** 71
 Schulte, H.M., see Bamberger, C.M. **131** 233
 Schulte, H.M., see Petersenn, S. **129** 47
 Schultz, G., see Allgeier, A. **127** 81
 Schwartz, G.G., see Zhuang, S.-H. **126** 83
 Schwartz, H.L., see Anderson, G.W. **131** 79
 Schwärzler, P., see Untergasser, G. **130** 53
 Segars, J.H., see Nuñez, S.B. **127** 27
 Sellers, J.C., see Neill, J.D. **127** 143
 Sengoku, E., see Kilgore, M.W. **129** 229
 Seo, H., see Hayashi, Y. **131** 59
 Sesti, G., see Federici, M. **135** 41
 Sesti, G., see Federici, M. **129** 121
 Sha, J.H., see Baker, P.J. **133** 127
 Shao, K., Bahl, O.P., Effect of modification of the β -hairpin and long loops simultaneously in both α - and β -subunits on the function of human choriogonadotropin: part II **127** 179
 Sharif, M., see Sharif, T.R. **130** 119
 Sharif, T.R., Luo, W., Sharif, M., Functional expression of bombesin receptor in most adult and pediatric human glioblastoma cell lines; role in mitogenesis and in stimulating the mitogen-activated protein kinase pathway **130** 119
 Sharma, S.D., see Schiöth, H.B. **126** 213
 Sharpe, R.M., see Majdic, G. **127** 91
 Shen, T., see Hanoun, J. **128** 179
 Sheppard, M.C., see Davies, P.H. **129** 191

- Sheth, H.G., see Patel, K.V. **126** 143
 Shino, M., see Yamanouchi, H. **134** 101
 Shimasaki, S., see Piferrer, F. **133** 9
 Shimonovitz, S., see Hurwitz, A. **133** 41
 Shojo, H., see Kawarabayashi, T. **128** 77
 Shupnik, M.A., see Friend, I., K.E. **131** 147
 Siford, G.L., see Hamel, F.G. **126** 185
 Simpson, E.R., see Michael, M.D. **134** 147
 Sinowitz, F., see Kölle, S. **131** 127
 Sliter, T.J., see Bassett, M.H. **131** 39
 Sliva, D., see Wood, T.J. **130** 69
 Smith III, R., see Wang, W. **133** 49
 Sonneveld, E., see Westin, S. **129** 169
 Speiser, P.W., see Zhou, Z. **127** 11
 Srivastava, S., see Rabbani, S.A. **130** 13
 Särmark, T., see Mau, S.E. **126** 193
 Stancel, G.M., see Salo, L.K. **126** 133
 Stedman, B.A., see Michael, A.E. **132** 43
 Stefano, G., see Salzet, M. **131** 1
 Steinberg, W.M., see Roy, R.N. **135** 11
 Stenzel-Poore, M.P., see Heldwein, K.A. **131** 167
 Stenzel, P., see Heldwein, K.A. **131** 167
 Stéphan, J.-P., Syed, V., Jégou, B., Regulation of Sertoli cell IL-1 and IL-6 production in vitro **134** 109
 Stephanou, A., Okosi, A., Knight, R.A., Chowdry, H.S., Latchman, D.S., C/EBP activates the human corticotropin-releasing hormone gene promoter **134** 41
 Stewart, J., see Liu, J.-P. **132** 61
 Stewart, P.M., see Condon, J. **127** 121
 Stewart, P.M., see Michael, A.E. **132** 43
 Stocco, D.M., see Clark, B.J. **134** 1
 Strait, K.A., see Anderson, G.W. **131** 79
 Sugawa, H., see Kosugi, S. **128** 11
 Sugimori, H., see Kawarabayashi, T. **128** 77
 Sullivan, M.W., see Attardi, B. **131** 241
 Sultan, C., see Georget, V. **129** 17
 Sultan, C., see Poujol, N. **130** 43
 Sun, T., Lei, Z.M., Rao, C.V., A novel regulation of the oviductal glycoprotein gene expression by luteinizing hormone in bovine tubal epithelial cells **131** 97
 Suyama, K., see Saji, M. **132** 73
 Suzuki, Y., see Hanoune, J. **128** 179
 Swolfs, A., see Hakola, K. **128** 47
 Swolfs, A., see Hakola, K. **127** 59
 Syed, V., see Stéphan, J.-P. **134** 109
 Syvälä, H., see Pasanen, S. **135** 79
 Szardenings, M., see Schiöth, H.B. **126** 213
 Szpirer, C., see Caturla, M. **135** 139
 Szpirer, J., see Caturla, M. **135** 139
 Taboulet, J., see Bracq, S. **128** 111
 Taga, M., see Ikeda, M. **135** 165
 Taga, M., see Saji, M. **132** 73
 Takahashi, M., see Wada, M. **133** 99
 Takahashi, Y., see Wada, M. **133** 99
 Takeda, T., Nagasawa, T., Miyamoto, T., Hashizume, K., DeGroot, L.J., The function of retinoid X receptors on negative thyroid hormone response elements **128** 85
 Takeda, T., see Nagasawa, T. **130** 153
 Taranta, A., Morena, A.R., Barbacci, E., D'Agostino, A., ω -Conotoxin-sensitive Ca^{2+} voltage-gated channels modulate protein secretion in cultured rat Sertoli cells **126** 117
 Taskén, K.A., see Knutson, H.K. **129** 101
 Tata, J.R., see Ulisse, S. **126** 17
 Tate, P.L., see Kilgore, M.W. **129** 229
 Taylor, C.C., Limback, D., Terranova, P.F., Src tyrosine kinase activity in rat thecal-interstitial cells and mouse TM3 Leydig cells is positively associated with cAMP-specific phosphodiesterase activity **126** 91
 Taylor, J.A., see Forsyth, I.A. **126** 41
 Taylor, P.M., see Kemp, H.F. **128** 97
 Tchao, R., see Yuan, B.-B. **134** 139
 Tchelet, A., Vogel, T., Helman, D., Guy, R., Neospouolous, C., Goffin, V., Djiane, J., Gertler, A., Selective modification at the N-terminal region of human growth hormone that shows antagonistic activity **130** 141
 Terouanne, B., see Georget, V. **129** 17
 Terranova, P.F., see Taylor, C.C. **126** 91
 Thirone, A.C., Carvalho, C.R., Brenelli, S.L., Velloso, L.A., Saad, M.J.A., Effect of chronic growth hormone treatment on insulin signal transduction in rat tissues **130** 33
 Thorens, B., see Bonny, C. **135** 59
 Too, C.K., Differential expression of elongation factor-2, $\alpha 4$ phosphoprotein and Cdc5-like protein in prolactin-dependent/independent rat lymphoid cells **131** 221
 Too, C.K., Induction of Spl activity by prolactin and interleukin-2 in Nb2 T-cells: differential association of Spl-DNA complexes with Stats **129** 7
 Too, C.K., see Li, A.W. **133** 177
 Toppari, J., see Yan, W. **132** 137
 Torán, N., see Esteban, C. **132** 127
 Torjesen, P.A., see Knutson, H.K. **129** 101
 Törnell, J., see Gritli-Linde, A. **126** 49
 Toro, M.J., see Lasa, M. **130** 93
 Tougard, C., see Williams, T.A. **128** 39
 Toullec, J.-Y., see Dauphin-Villeman, C. **128** 139
 Trachtenberg, J., see Heisler, L.E. **126** 59
 Tremblay, Y., see Beaudoin, C. **133** 63
 Tseng, Y.-H., Kessler, M.A., Schuler, L.A., Regulation of interleukin (IL)-1 α , IL-1 β , and IL-6 expression by growth hormone and prolactin in bovine thymic stromal cells **128** 117
 Tsujii, T., see Attardi, B. **131** 241
 Tsukamoto, T., see Kawarabayashi, T. **128** 77
 Tuohimaa, P., see Pasanen, S. **135** 79
 Turvey, A., see Forsyth, I.A. **126** 41
 Tzavara, E., see Hanoune, J. **128** 179
 Ulisse, S., Iwamuro, S., Tata, J.R., Differential responses to ligands of overexpressed thyroid hormone and retinoid X receptors in a *Xenopus* cell line and in vivo **126** 17
 Underhill, D.A., see Zhao, X.-F. **126** 203
 Ungaro, P., Casola, S., Vernucci, M., Pedone, P.V., Bruni, C.B., Riccio, A., Relaxation of insulin-like growth factor-2 imprinting in rat cultured cells **135** 153
 Untergasser, G., Kranewitter, W., Schwärzler, P., Madersbacher, S., Dirnhofer, S., Berger, P., Organ-specific expression pattern of the human growth hormone/placental lactogen gene-cluster in the testis **130** 53
 Usadel, K.H., see Schaaf, L. **132** 185
 Uyttersprot, N., Pelgrims, N., Carrasco, N., Gervy, C., Maenhaut, C., Dumont, J.E., Miot, F., Moderate doses of iodide in vivo inhibit cell proliferation and the expression of thyroperoxidase and Na $^+$ /I $^-$ symporter mRNAs in dog thyroid **131** 195
 Vainio, S., see Mustonen, M. **134** 33
 Van Bael, A., see Proesmans, M. **134** 119
 Van Casteren, J., see Hakola, K. **127** 59
 Van Damme, J., see Hoeben, E. **132** 149
 Van den Brook, A.T., see Vroemen, S.F. **130** 131
 Van der Boogaart, P., see Hakola, K. **127** 59
 Van der Horst, D.J., see Vroemen, S.F. **130** 131
 van der Leede, B.-J.M., see Westin, S. **129** 169

- van der Ploeg, L.H., see Guan, X.-M. 133 1
 van der Saag, P.T., see Westin, S. 129 169
 Van Heyst, J., see Hakola, K. 127 59
 Vankelecom, H., Matthys, P., Denef, C., Involvement of nitric oxide in the interferon- γ -induced inhibition of growth hormone and prolactin secretion in anterior pituitary cell cultures 129 157
 van Kleffens, M., see Lindenbergh-Kortleve, D.J. 132 81
 Van Marrewijk, W.J., see Vroemen, S.F. 130 131
 van Neck, J.W., see Lindenbergh-Kortleve, D.J. 132 81
 Van Reeth, T., see Caturla, M. 135 139
 Van Sande, J., see Allgeier, A. 127 81
 Vellosio, L.A., see Thirone, A.C. 130 33
 Verhoeven, A.J., see Vieira-van Bruggen, D. 126 35
 Verhoeven, G., see Hoeben, E. 132 149
 Vernucci, M., see Ungaro, P. 135 153
 Veysiére, G., see Darne, C.H. 132 13
 Vidar Hansson, see Knutsen, H.K. 129 101
 Vieira-van Bruggen, D., Verhoeven, A.J., Heuveling, M., Kalkman, C., de Greef, W.J., Jansen, H., Hepatic lipase gene expression is transiently induced by gonadotrophic hormones in rat ovaries 126 35
 Vihko, P., see Mustonen, M. 134 33
 Vihko, R., see Mustonen, M. 134 33
 Vilhardt, H., see Mau, S.E. 126 193
 Villalba, A.C., Hanley, M.R., 17 β -estradiol stimulates substance P receptor gene expression 135 109
 Vogel, T., see Tchelet, A. 130 141
 Voigt, J.M., see Yuan, B.-B. 134 139
 Vonier, P.M., see Klotz, D.M. 129 63
 von zur Mühlen, A., see Schöfl, C. 133 33
 Vroemen, S.F., Van Marrewijk, W.J., De Meijer, J., Van den Broek, A.T., Van der Horst, D.J., Differential induction of inositol phosphate metabolism by three adipokinetic hormones 130 131
 Wada, M., Ikeda, M., Takahashi, Y., Asada, N., Chang, K.-T., Takahashi, M., Honjo, M., The full agonistic effect of recombinant 20 kDa human growth hormone (hGH) on CHO cells stably transfected with hGH receptor cDNA 133 99
 Waeber, G., see Bonny, C. 135 59
 Wagner, G.F., De Niu, P., Jaworski, E., Radman, D., Chiarot, C., Development of a dose-response bioassay for stanniocalcin in fish 128 19
 Wagner, J.K., see Mullis, P.E. 131 89
 Wagner, J.L., see Ota, Y. 126 75
 Wahli, W., see Nuñez, S.B. 127 27
 Wald, M., see Bamberger, C.M. 131 233
 Wang, W., Smith III, R., Burghardt, R., Safe, S.H., 17 β -Estradiol-mediated growth inhibition of MDA-MB-468 cells stably transfected with the estrogen receptor: Cell cycle effects 133 49
 Wang, Y., see Montrose-Rafizadeh, C. 130 109
 Waterman, M.R., see Bassett, M.H. 131 39
 Waters, M.J., see Kölle, S. 131 127
 Webb, R., see Gutiérrez, C.G. 134 51
 Weetman, A.P., Eyeing up Graves' ophthalmopathy 126 113
 Welsby, R., see Michael, A.E. 132 43
 Welsh, M., see Öberg-Welsh, C. 126 125
 West, A., see Yan, W. 132 137
 Westin, S., Sonneveld, E., van der Leede, B.-J.M., van der Saag, P.T., Gustafsson, J.-Å., Mode, A., CYP2C7 expression in rat liver and hepatocytes: regulation by retinoids 129 169
 Westley, B.R., see Clayton, S.J. 128 57
 Wheeler, T.T., Kuys, Y.M., Broadhurst, M.M., Molenaar, A.J., Mammary Stat5 abundance and activity are not altered with lactation state in cows 133 141
 White, P.C., see Rogerson, F.M. 128 103
 White, P., see Zhou, Z. 127 11
 Whorwood, C.B., see Condon, J. 127 121
 Wikberg, J.E., see Schiöth, H.B. 126 213
 Wilkinson, M., see Li, A.W. 133 177
 Williams, T.A., Gouttaya, M., Tougard, C., Michaud, A., Chauvet, M.-T., Corvol, P., Cleavage-secretion of angiotensin I-converting enzyme in yeast 128 39
 Wilson, V.S., see LeBlanc, G.A. 126 1
 Witt, M.-R., see Mau, S.E. 126 193
 Wong, J., see Mountjoy, K.G. 128 171
 Woodcock, E.A., Inositol phosphates and inositol phospholipids: how big is the iceberg? 127 1
 Wood, T.J., Sliva, D., Lobie, P.E., Goullieux, F., Mui, A.L., Groner, B., Norstedt, G., Lars-Arne Haldosén, Specificity of transcription enhancement via the STAT responsive element in the serine protease inhibitor 2A promoter 130 69
 Wyuys, A., see Hoeben, E. 132 149
 Wynford-Thomas, D., see Ham, J. 127 41
 Xiao, S., see Reinhart, J. 130 1
 Xiong, F., see Le Dréan, Y. 135 31
 Xu, J., Henry, H.L., Tissue-specific regulation by vitamin D₃ of a novel protein containing ankyrin-like repeats 126 101
 Yagel, S., see Hurwitz, A. 133 41
 Yajima, Y., see Liu, J.-P. 132 61
 Yamaguchi, H., see Kim, J.Y. 131 31
 Yamaguchi, H., see Mizoguchi, Y. 132 177
 Yamaguchi, S., see Hayashi, Y. 131 59
 Yamanouchi, H., Kitauchi, S., Shiino, M., Changes in prolactin secretion in postnatal rats and effect of neonatal thyroidectomy 134 101
 Yang, Y.H., see Franklin, R.B. 127 19
 Yan, W., West, A., Toppari, J., Lähde, J., Stage-specific expression and phosphorylation of retinoblastoma protein (pRb) in the rat seminiferous epithelium 132 137
 Ybarra, J., Behrooz, A., Gabriel, A., Koseoglu, M.H., Ismail-Beigi, F., Glycemia-lowering effect of cobalt chloride in the diabetic rat: increased GLUT1 mRNA expression 133 151
 Yin, C.-M., see Gu, S.-H. 127 109
 Ylikomi, T., see Pasanen, S. 135 79
 Yong, E.L., see Lim, J. 131 205
 Yoshiharu Murata, see Hayashi, Y. 131 59
 Youl Lee, K., see Lee, Y. 133 135
 Yuan, B.-B., Tchao, R., Voigt, J.M., Colby, H.D., Localization of CYP2D16 in the guinea pig adrenal cortex by immunohistochemistry and *in situ* hybridization 134 139
 Yu, H., see Guan, X.-M. 133 1
 Yu, M.-H., see Kim, J. 133 161
 Zaid, A., see Li, R. 128 69
 Zeng, Z., see Attardi, B. 131 241
 Zhang, Q., see McFarlan, S.C. 129 219
 Zhang, Q., see McFarlan, S.C. 129 219
 Zhao, X.-F., Underhill, D.A., Hammond, G.L., Hepatic nuclear proteins that bind *cis*-regulatory elements in the proximal promoter of the rat corticosteroid-binding globulin gene 126 203
 Zhou, Z., Agarwal, V.R., Dixit, N., White, P., Speiser, P.W., Steroid 21-hydroxylase expression and activity in human lymphocytes 127 11
 Zhuang, S.-H., Schwartz, G.G., Cameron, D., Burnstein, K.L., Vitamin D receptor content and transcriptional activity do not fully predict antiproliferative effects of vitamin D in human prostate cancer cell lines 126 83
 Zhu, X., Liu, J.-P., Steroid-independent activation of androgen receptor in androgen-independent prostate cancer: A possible role for the MAP kinase signal transduction pathway? 134 9
 Zitnan, D., see Kingan, T.G. 133 19

Zou, J., see Franklin, R.B. **127** 19
Zou, R.-Y., see Liu, K. **133** 109
Zucaro, L., see Federici, M. **135** 41
Zucaro, L., see Federici, M. **129** 121

Zucker, S.N., Castillo, G., Band Horwitz, S., Down-regulation of the *mdr* gene by thyroid hormone during *Xenopus laevis* development **129** 73
Zwarthoff, E.C., see Lindenbergh-Kortleve, D.J. **132** 81

